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Foreword

Thank you for selecting a MITSUBISHI MOTORS product.
This owner's manual will add to your understanding and full enjoyment of the many fine features of Mitsubishi Multi Communication System.

MITSUBISHI MOTORS AUSTRALIA LTD., reserves the right to make changes in design and specifications and/or to make additions to or improvements in this product without obligation to install them on products previously manufactured.
It is an absolute requirement for the driver to strictly observe all laws and regulations concerning vehicles.

This owner's manual has been written in compliance with such laws and regulations, but some of the contents may become contradictory with later amendment of the laws and regulations.

Please leave this owner's manual in this vehicle at time of resale. The next owner will appreciate having access to the information contained in this owner's manual.

Throughout this owner's manual the words **WARNING** and **CAUTION** appear.
These serve as reminders to be especially careful. Failure to follow instructions could result in personal injury or damage to your vehicle.

⚠ WARNING

indicates a strong possibility of severe personal injury or death if instructions are not followed.

⚠ CAUTION

means hazards or unsafe practices that could cause minor personal injury or damage to your vehicle.

You will see another important symbol:

NOTE: gives helpful information.

***: indicates the equipment that differs depending on the model, the grade or the options.**

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MITSUBISHI MOTORS

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Introduction

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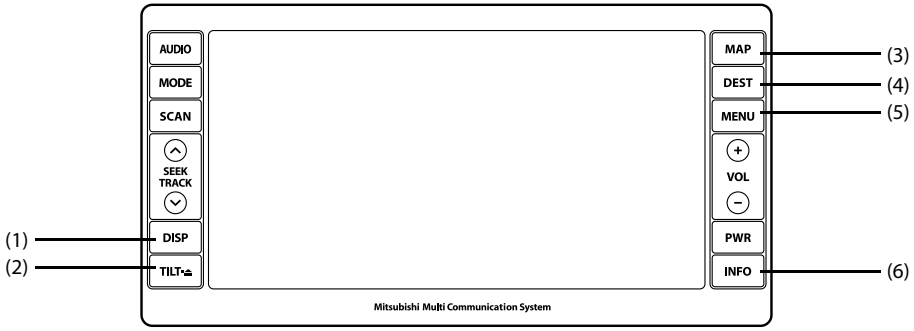
System components and controls

Read the sections relevant to the navigation system you use.



(1) **DISP**
This button allows you to display SCREEN in which adjustments can be made to the screen.

(2) **TILT**
This button is used to take out a disc and/or adjust the tilt of the monitor.

(3) **MAP**
This button is used to switch to the navigation system's current map screen from any other screen.

(4) **DEST**
This button is used to display the destination entry screen of the navigation system.

(5) **MENU**
This button is used to display the menu screen of the navigation system.

(6) **INFO**
This button is used to display the vehicle information screen.

Loading the map disc

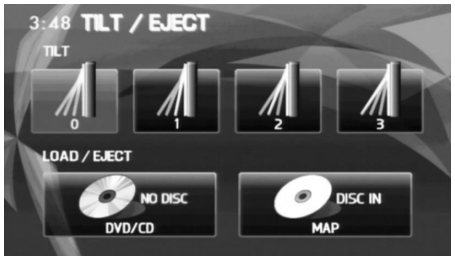
When updating the map disc while in the version upgrade of a map disc, it is necessary to change it with another map disc by following the procedure as described below.

NOTE

When changing a map disc with another one, be sure to stop your vehicle in a safe place.

1. Press the TILT·⏏ button.
2. Select [MAP].

   The monitor section is tilted and, when a disc has been set, it is ejected.



3. When the map disc is ejected, take it out.
4. Insert a map disc that contains the area showing the current position.

   The monitor automatically gets back to the normal condition to start the playback of the disc.

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Navigation

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⚠ WARNING

READ THIS MANUAL FIRST

Read this supplement carefully before using your navigation system. We are not liable for accidents or other problems resulting from failure to follow the instructions in this supplement.

OBEY LOCAL ROAD SIGNS AND REGULATIONS

Always obey local road signs and regulations while following instructions given by the navigation system. Some of the data on the DVD-ROM disc may be outdated due to changes in local road signs and regulations. Furthermore, the data on the DVD-ROM disc does not take into account variable factors such as the weather, road congestion at different times of the day, temporary road closures due to road construction, and special events. Local road signs and regulations always take precedence over directions given by the system. Failure to obey them could place you in physical danger or in violation of the law.

⚠ WARNING

DRIVE SAFELY

- **Before following an instruction (for example, in the case of changing direction) given by the system, check that the action would be safe to take in the current traffic conditions. Continue to pay attention to safety while following any instruction.**
- **Do not be distracted by the navigation screen. Failure to keep your attention on the road could lead to an accident. When you need to look at the screen while driving, do so for the shortest time possible and avoid staring at the screen.**
- **You must stop the vehicle in a safe place before operating the navigation system. For safety's sake, some of the navigation system's controls and functions cannot be used unless the vehicle is stationary.**
- **When you need to look at the navigation screen, do so for the shortest time possible. Looking away from the road for too long could lead to an accident.**
- **Use this system only in locations where it is legal to do so. Some states/provinces may have laws prohibiting video screens within sight of the driver.**

VOLUME LEVEL

Keep the system's volume level low enough for you to be able to hear outside sounds while driving. To do otherwise may prevent you from reacting appropriately to traffic conditions and could result in an accident.

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⚠ CAUTION

FOREIGN OBJECTS

Do not allow foreign objects to enter the disc insertion slot, including your fingers.

Foreign objects inside the system's main unit could cause an electric shock or a fire. If the main unit emits smoke or an unusual smell, stop using the system immediately and you contact your authorized MITSUBISHI MOTORS dealer.

NEVER DISASSEMBLE OR MODIFY THE SYSTEM

Any attempt to disassemble or modify any part of the system could lead to an electric shock or a fire, or some other type of accident.

Do not continue using the navigation system if it malfunctions

If the system shows any sign of malfunctioning (for example, the navigation system gives no picture), stop using it immediately and contact your authorized MITSUBISHI MOTORS dealer.

Continuing to use the system could lead to a fire, an electric shock, or some other type of accident.

⚠ CAUTION

If the navigation system gets contaminated, emits smoke or an odd smell, stop using it

If a foreign object gets inside the system, liquid is spilled onto the system, or the system emits smoke or an unusual smell, stop using it immediately and contact your authorized MITSUBISHI MOTORS dealer. Continuing to use the system could lead to a fire, an electric shock, or some other type of accident.

NOTE

Liquid-crystal displays may be difficult to read when wearing polarized glasses.

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Points to note before use

Starting the engine before using the system

The navigation system can be used with the ignition switch in either the ON position or the ACC position. To preserve the battery, however, it should be used with the engine running whenever possible. Using the system for a long time with the engine off can cause the battery to run down.

Delay before display of current position

The system will not immediately display a correct indication of your vehicle's current position after being switched on for the first time or after the battery has been disconnected for a long time. It will display a correct current position indication as soon as it receives Global Positioning System (GPS) signals.

Program reloading after battery disconnection

The navigation program will be erased from the system's memory if the battery is disconnected. If this happens, load the provided DVD-ROM disc in the system's main unit and turn the ignition switch to the ON or ACC position. The system will automatically reload the program and start operating normally again.

Incorrect operation on rough roads

The system may operate incorrectly or be unable to read the data on the DVD-ROM disc when subjected to severe vibration caused by driving on rough roads.

Handling the GPS antenna

Do not put stuff on the dashboard. GPS antenna is set under it. Do not use cellular phone near GPS antenna. Doing so could impair or prevent signal reception.

Disabled switches

Some switches are disabled during operation of the system. These switches are displayed in fainter colours and no messages are displayed for them.

Risk of damage to the main unit

Be mindful of the occupant compartment temperature. Using the system when the occupant compartment temperature is extremely high or low can damage it or cause it to malfunction. Also, note that the system's main unit can be damaged by strong vibration and by any metallic object or water that gets inside.

Condensation

Condensation can form on the lens inside the main unit when there is a rapid change in occupant compartment temperature (for example, when the heater is switched on in cold weather). Such condensation can cause the system to operate abnormally. If you wait an hour or so for the condensation to disappear, the system should start working normally again. If normal operation is still not restored after several hours, we recommend that you contact your authorized MITSUBISHI MOTORS dealer.

Replacing the DVD-ROM disc

If you need to replace the DVD-ROM disc, make sure the replacement disc is compatible with your system's main unit. Inserting an incompatible disc could damage the unit.

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Handling precautions for DVD-ROM discs

- Handle DVD-ROM discs carefully. Any DVD-ROM disc with excessive warping or scratches on its surface can cause reading errors.
- Store DVD-ROM discs away from direct sunlight, which can cause warping and render them unusable.
- DVD-ROM discs rotate at high speeds inside the system's main unit. Never use a cracked or badly warped disc; doing so could damage the unit.
- To clean a DVD-ROM disc, lightly wipe it with a soft cloth in straight lines from the center hole toward the outer edge.
- Never clean DVD-ROM discs with benzene, thinner, record spray, antistatic spray, or chemical swabs.
- Do not touch the DVD-ROM disc's data surface (the surface without a printed label). A dirty data surface can cause reading errors. Always hold a DVD-ROM disc by the center hole and at one point on the outer edge, or by two points on the outer edge.
- Do not write anything on DVD-ROM discs or affix anything, such as stickers, to them.

Starting up the navigation system

Use the following procedure to start up the navigation system and display the current map screen.

1 Start the engine.

The CAUTION screen will appear, followed by the opening screen.

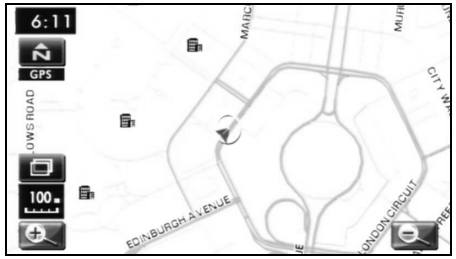
2 Carefully read the instructions on the CAUTION screen (cited below), then select [Agree].

6:10 AUDIO OFF
CAUTION
Make selections only when vehicle is stopped.
Watching screen while driving can lead to a serious accident. Some map data may be incorrect.
Use judgment and obey traffic rules.
See Owner's Manual for complete operating instructions.
Agree

⚠ CAUTION

Make selections only when vehicle is stopped.
Watching screen while driving can lead to a serious accident.
Some map data may be incorrect.
Use judgment and obey traffic rules.
See Owner's Manual for complete operating instructions.

The current map screen will appear.



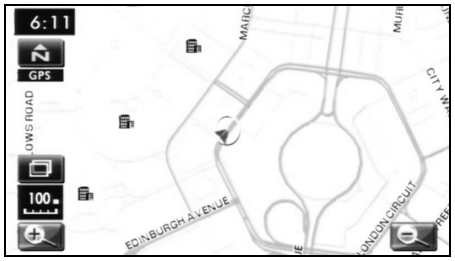
NOTE

- To make a selection, touch the desired key displayed on the screen.
- The CAUTION screen remains on the display unless you select [Agree].
- When you use the navigation system for the first time, Central Time will be displayed. Adjust the system's clock to the right time using the clock setting screen ("Set clock") as described. (See Page 59.)

Volume

Use this function if you want to change the voice guidance volume setting from the default setting.

1 Press the MENU button.



2 Select ◀ or ▶ to adjust the sound volume.

- Each time ◀ is selected, the sound volume turns down. Each time ▶ is selected, the sound volume turns up.
- If you want to turn off the sound of the navigation system, select ◀ to display “OFF”.
- To make sure the volume level, select 🔊.

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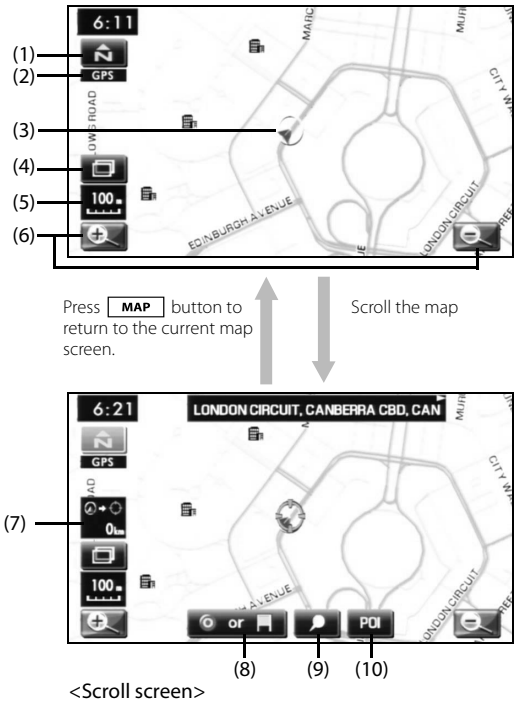
Markers and controls displayed on maps

Screens during route setting

Touch a point on the map. A crosshair (scroll mark) will appear on the screen. Then touch a desired point on the map. The map will scroll with the selected point at the center.

<Current Position screen>



<Scroll screen>

(1) Map orientation control
Used to select either a "north up" display or "heading up" display of the map. (See Page 21.)

(2) GPS marker
This marker appears when the GPS antenna is connected to the navigation system.

(3) Vehicle marker
Indicates the current position and direction of your vehicle.

(4) Screen configuration control
Allows you to select a preferred display type for route guidance. (See Page 38.)

(5) Map scale
Used to display the map scale.

(6) Zoom-out/zoom-in control
or is used to zoom out or zoom in the map.
Select or to select the map scale.

(7) Distance from current position
Indicates the distance from the current position to the position marked by .

(8) Destination/waypoint key
Used to program a destination or waypoint at the position marked by on a scroll screen.

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(9) Store memory point key
Stores markers on the map.
This key appears just for a few seconds after a map screen is selected.

(10) Point of interest (POI) key
Allows you to display the POI selection screen. (See Page 71.) On the screen, you can program POIs to appear on a map as markers. This key appears just for a few seconds after a map screen is selected.

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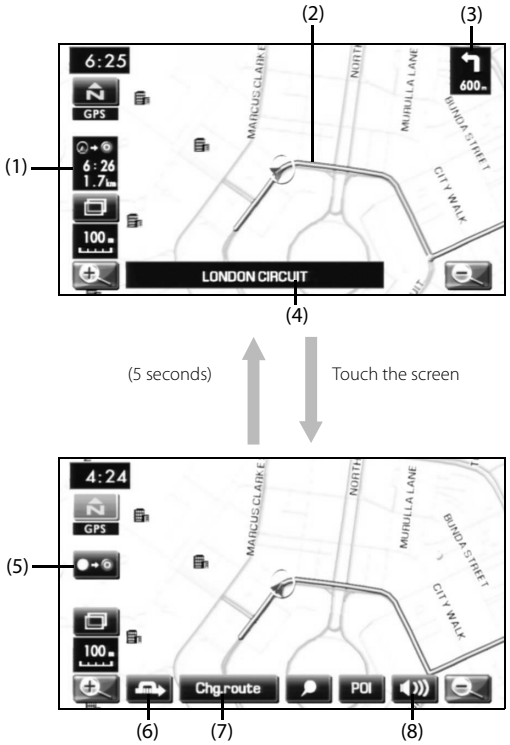
Screens during route guidance



(1) Distance and time to destination
Indicates the time (either approximate time required or time of arrival) and the distance to the destination or a waypoint.

(2) Route
A thick blue line indicates the route you should follow.

(3) Turn guidance arrow
Indicates the direction of your turn at the next intersection/intersection as well as the distance to the intersection/intersection.

(4) Current road name
Shows the name of the road you are currently driving on.

(5) Display whole route key
If this key is selected, a map containing the entire route will be displayed. (See Page 50.)

(6) Detour
If this key is selected, the system will calculate an alternative route that detours from the current location.

(7) Change route key
Selecting this key displays the route option menu. Selecting a new route option causes the system to calculate the selected route.

(8) Repeat voice key
If this key is selected, the last voice guidance will be repeated.

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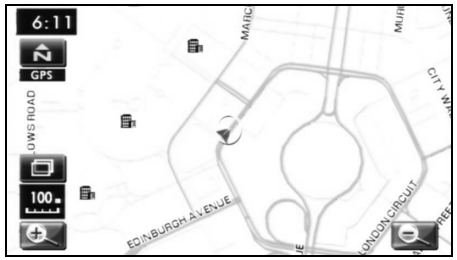
Menu screen keys and functions

<Current map screen>



Press MENU button to display the menu screen.

Select to return to the current map screen.

<Menu screen>

The table below shows the keys displayed on the MENU screen, the functions accessible by selecting these keys, and the pages of this manual that describe the instructions you should follow when using these functions.

Menu screen key	Function	Reference page
Stored Locations	Memory Points	page 63
	Avoid Area	page 68
	Previous Dest.	page 70
Navigation Set Up	User Settings	page 55
	Quick POI Selection	page 57
	Restore System Defaults	page 60
	Calibration	page 58
	Set Clock	page 59
	Vehicle Signal	page 60
Route Options	Search Condition	page 44
	Detour	page 45
	Route Pref.	page 46
	Dest. & Way Pt.	page 46
	Display Route	page 50
	Route Preview	page 51

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Menu screen key	Function	Reference page
Phone	Bluetooth Phone	page 181
	Redial List	page 192
	Received Calls	page 192
	Phone Book	page 194
	Memory Points	page 186
	Bluetooth Settings	page 177
Version	Version	page 76
VOL	Volume	page 15

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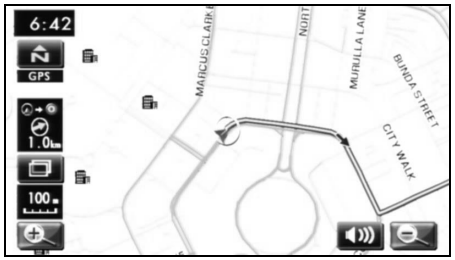
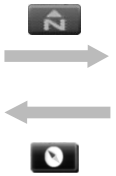
Map operations

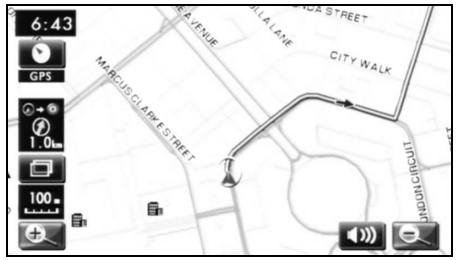
Selecting map orientation

You can select either “heading up” or “north up” display on the current map screen by using the following procedure.

1 Select [north up] or [heading up].







<“North up” display>

If you select [“north up” display], the system rotates the map so that north is always directly upwards on the screen.

<“Heading up” display>

If you select [“heading up” display], the system rotates the map so that the direction in which you are heading is always directly upwards on the screen (the red arrow points to the north).

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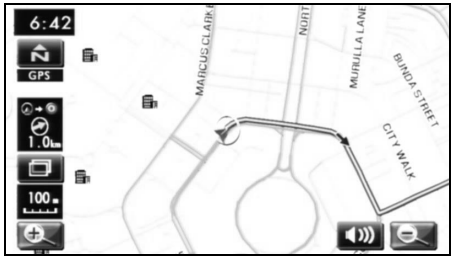
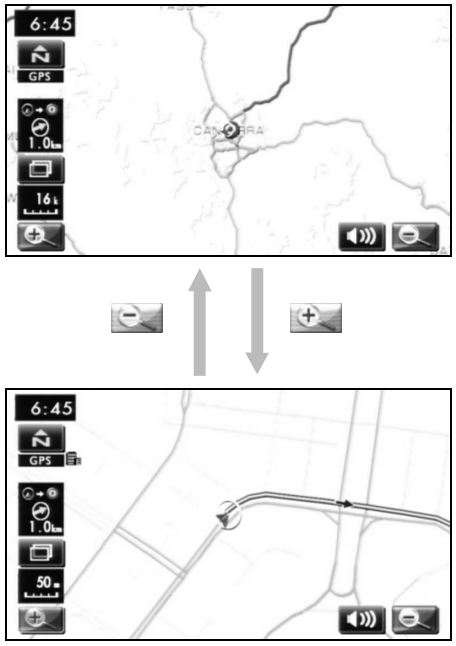
Changing map scale

You can increase or decrease the scale of the map using the following procedure:

1 Select or to change the map scale.



2 Selecting or changes the scale as shown below.



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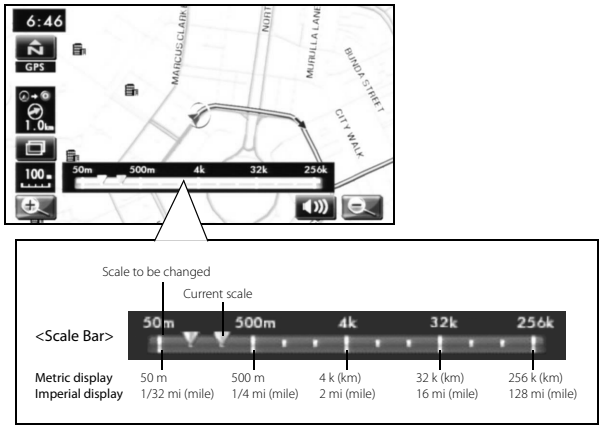
NOTE

- Selecting or allows you to change the map scale.
- You can keep pressing or that allows you to change the map scale.
- Selecting either of the following on the scale bar displayed by selecting or allows you to change to the specified map scale.



- The scale can be displayed in Imperial or Metric units. To change the units. (See Page 55.)

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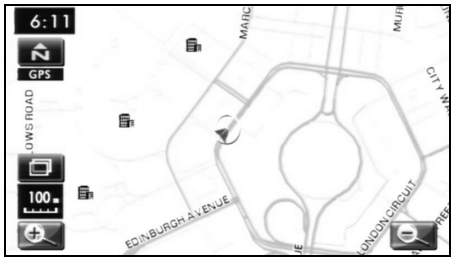
Setting destination

Setting destination/waypoints by scrolling the map

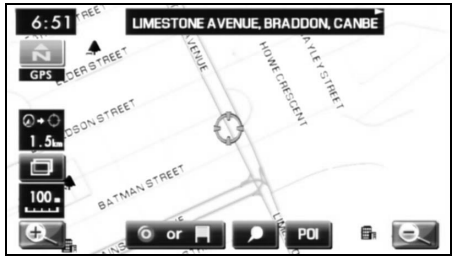
Even if you do not know the exact address of your destination or a waypoint on your route to the destination, you can set it by scrolling the map as follows:

1 Touch the screen and scroll the map until the crosshair reaches the destination or a waypoint.



2 Select the [destination or waypoint] key.

The key will separate into the destination key and the waypoint key.

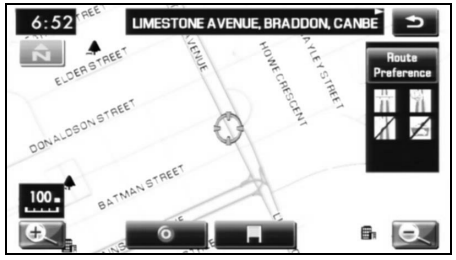


3 Select [destination] for setting the destination.

The system will calculate the route and display the entire route to the destination on the map.

Select [waypoint] for a waypoint. The system will program the address of the waypoint on your route. (See Page 62.)

You can set up to 5 waypoints per trip.



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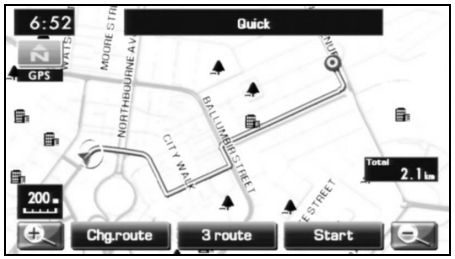
4 Select [Start].

Route guidance will begin along the displayed route.



NOTE

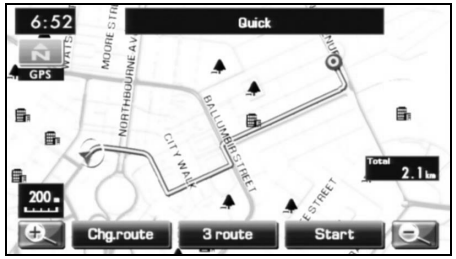
- Selecting the [Route Preference] allows you to set the route conditions.
- If the system cannot find your desired route, select [Chg.route]. This will allow you to access the ROUTE OPTIONS screen, from which you can prompt the system to calculate a new route. (See Page 43.)
- Selecting [Start] for more than 5 seconds will start the demonstration mode operation.

■ Selecting route

Upon setting the destination, the system prepares to calculate three types of routes to the destination (Quick, Alt., and Short). You can select from any of the three options as follows:

1 Select [3 route].

The system will be ready for calculation of any route you select from the three options, namely, Quick (the fastest route), Alt. (alternative route), and Short (the shortest route).



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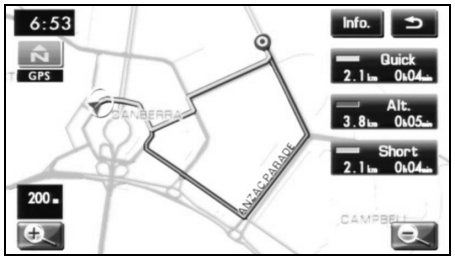
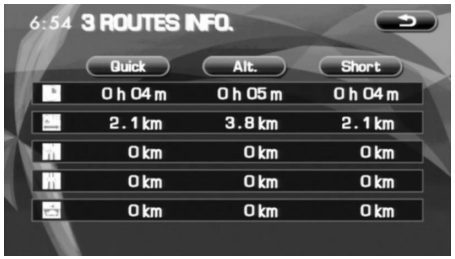
2 Select [Info.].

The screen will display details (required time, total distance, roads used, etc.) regarding each option.



3 Select [Quick], [Alt.], [Short] or as you desire, and then select [Start] to confirm your selection.



Setting the destination from the navigation menu

You can set your destination using a variety of methods if you start setting from the DESTINATION ENTRY screen. Before you can use any of these methods, perform the following steps:

1 Press the DEST button.

2 Select the method you want to use.

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[Address] *1	See Page 27.
[Point of Interests] *2	See Page 31.
[Select from Map]	See Page 33.
[Junction] *3	See Page 35.
[Memory Point]	See Page 30.
[Previous Destination]	See Page 32.
[Motorway Ent./Exit] *4	See Page 33.
[Coordinates]	See Page 34.
[Home]	See Page 31.
[1] - [5]	See Page 31.

You can switch between screens by selecting or .

NOTE

- If the set destination area is different from the one displayed under "Search Area" in the left part of the screen, you must select the [Change] key and specify the desired area again.
- For the methods marked with *1, *2, *3 and *4, you can use the "Change Search Area" function to narrow the area where a destination or waypoint is located by selecting the [Change] key. (See Page 37.)
- Depending on the method used or the status of the map displayed, the located point may differ from where the facility you want to visit actually exists.

■ "Address" method

1 Press the DEST button and select [Address].

2 Enter the street name using the keypad.

If you enter enough letters to identify a street name and advance to Step 6, a list showing several street names will be displayed. Select the desired street name from the list.

: Use this key to delete the last character entered. Select it repeatedly if you want to delete all the characters entered.

You can switch between keypad screens showing different characters by selecting [Others], [Sym.] or [A] - [Z].

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3 Select [Town].

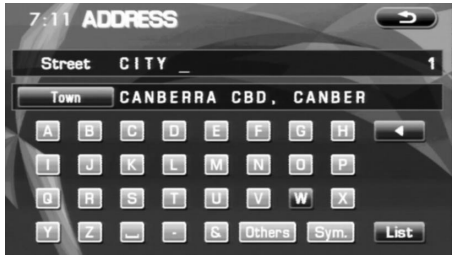
If the specification of the town is not made, proceed to Step 5.

4 Select any one to make a selection of the town (city) in which the address exists.

[Any town]: Search the destination from all towns (cities).
[5 nearest towns]: Search the destination from the nearby five towns (cities) within 32 km (20 miles) from the current position.
[Input town name] : Search the destination by inputting the town (city) name.

You can also search the destination from the five towns (cities) that you searched in the past.

5 Select [List].



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6 Select the desired street from the list.

If the same street name exists in more than one town (city), a list of these towns (cities) will be shown.

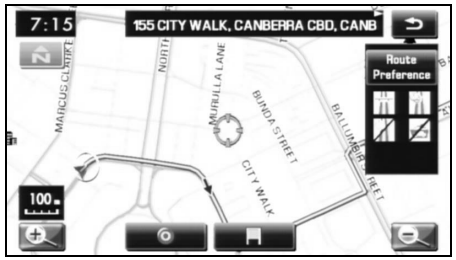
7 Enter a house number.

If a house number is not specified, proceed to Step 8.

8 Select [OK].

9 Select [destination] to set the address entered in the above steps as your final destination.

The system will calculate the route and display the entire route on the map.



Select [waypoint] to set the address entered in the above steps as a waypoint on your route.
You can program up to five waypoints per trip.

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10 Select [Start].

Route guidance begins along the displayed route.

NOTE

- If the system cannot find your desired route, select [Chg.route]. This will allow you to access the ROUTE OPTIONS screen, from which you can prompt the system to calculate a new route. (See Page 43.)
- If your DVD-ROM disc does not contain the relevant house number data, an error message will be displayed and a street map will appear, allowing you to set the destination using the map.
- If your destination is not on a road, set a destination point on a main road nearest to your true destination.

■ "Memory Point" method

If you have saved some locations in the system's memory, you can make use of an appropriate one to set the destination.

1 Press the DEST button and select [Memory Point].

2 Select the address of the desired location (memory point).

: Use this key to scroll previous suggestions.

: Use this key to display the previous suggestion.

: Use this key to display the next suggestion.

: Use this key to scroll next suggestions.

3 Select [destination] or [waypoint].

NOTE

- Select the [Attribute], [Icons], [Name], or [Date] key to change the sequence in which memory points are displayed.
- You cannot use the "Memory Point" method unless there are memory points stored. To store memory points. (See Page 63.)

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■ "Home" method or method using stored destinations

If you have stored your home address in the system's memory, you can use it for your destination or a waypoint. Similarly, if other locations are stored in the memory, they can be conveniently used for quick setting of destination and waypoints.

1 First, choose either of the two procedures below to follow the "home" method.

Press the DEST button.

2 Select [home] or one of the locations programmed to keys [1] through [5].

The map including your home location or the selected location will be displayed.

3 Select [destination] or [waypoint].

NOTE

Icon [home] and keys [1] through [5] are displayed only when you have stored your home location and other locations in the memory. For instructions on how to store your home location and other locations, edit the category with a location stored in the memory point. (See Page 63.)

■ "Point of Interest" method

You can use a selection from the "Point of Interest" listing as your destination or a waypoint.

1 First, choose either of the two procedures below to follow the "Point of Interest" method.

Press the DEST button and select [Point of Interest].

2 Enter the name of the desired point of interest and select [List].

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3 Select the desired point of interest from the list.

: Use this key to scroll previous suggestions.

: Use this key to display the previous suggestion.

: Use this key to display the next suggestion.

: Use this key to scroll next suggestions.

4 Select [destination] or [waypoint].

NOTE

- If two or more points of interest share the same name, they will both be listed on the screen. Choose an appropriate one from the list.
- If there are two or more points of interest with the same name, select [Category] or [Town] to shorten the list.
- Displayed information about a specific facility might not include recent changes. It is recommended that you check the location or business days/ hours of a desired point of interest before departure.
- Selecting [Dist. Sort] allows you to arrange the points of interest in the order in which the one with the distance shortest to the current location comes in the lead.

■ "Previous Destination" method

This method allows you to choose one of the most recently used 100 destinations or waypoints as your new destination or waypoint.

1 Press the DEST button, select , and then select [Previous Destination].

2 Select a desired location from the Previous Destination list.

: Use this key to scroll previous suggestions.

: Use this key to display the previous suggestion.

: Use this key to display the next suggestion.

: Use this key to scroll next suggestions.

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3 Select [destination] or [waypoint].

NOTE

- You can select [Name] or [Date] to change the sequence in which previous destinations are displayed.
- Selecting [Previous Start Point] displays the start point of the previous guide.

■ "Select from Map" method

You can specify a location on the map that was last displayed and use it for setting the destination or a waypoint.

1 Press the DEST button and select [Select from Map].

2 Scroll the map until the crosshair is at the desired destination or waypoint.

3 Select [destination] or [waypoint].

■ "Motorway Entrance/Exit"

You can use the name of a Motorway entrance or exit selected from the "Motorway Ent./Exit" list for setting your destination or a waypoint.

1 Press the DEST button, select , and then select [Motorway Ent./Exit].

2 Enter the name of the desired motorway and select [List].

3 Select the name of the motorway from the list.

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: Use this key to scroll previous suggestions.

: Use this key to display the previous suggestion.

: Use this key to display the next suggestion.

: Use this key to scroll next suggestions.

4 Select [Entrance] or [Exit].

5 Select the name of the street from which you will enter the motorway or to which you will go after leaving the motorway.

[Input name] : You must select this key before you can enter the street name.

[Dist. sort] : Use this key to search through the list by distance.

[Name sort] : Use this key to search through the list by name (alphabetical search).

6 Select [destination] or [waypoint].

■ "Coordinates" method

You can set destinations or waypoints using their latitudes and longitudes as follows:

1 Press the DEST button, select , and then select [Coordinates].

2 Enter the latitude of the desired location.

Use the numeric keys together with the [degrees], [minutes], and [seconds] keys.

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3 Enter the longitude of the location.

N : Use this key to switch over to the north latitude.

S : Use this key to switch over to the south latitude.

W : Use this key to switch over to the west longitude.

E : Use this key to switch over to the east longitude.

◄ : Use this key to delete the character last entered. Select it repeatedly if you want to delete all the characters entered.

4 Select [OK].

5 Select [destination] or [waypoint].

■ "Junction" method

You can use a junction defined by two street names as a location for setting your destination or a waypoint.

1 Conduct either of the following operations.

Press the DEST button and then select [Junction].

2 Enter the name of the first street and then select [List].

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3 Select the street from the "Junction" list.

: Use this key to scroll previous suggestions.

: Use this key to display the previous suggestion.

: Use this key to display the next suggestion.

: Use this key to scroll next suggestions.

4 Specify the second street using the same procedure as the first street. Select [List].

5 When there are two or more candidates, a list of junctions will be displayed. Select an junction of your destination.

6 Select [destination] or [waypoint].

NOTE

No junction is defined if

- the two streets do not cross each other,
- the two streets are a motorway and a highway,
- either street is for right or left turns only,
- both are one-way streets,
- either street is for U-turns,
- the two streets cross on the inside lane,
- either street is an on/off ramp,
- either street is a frontage street, and/or

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■ Using “Change Search Area” function

This function designates a general geographical area where the destination or waypoint you want to set is located.
This function can be used in the methods marked with an asterisk (*1).
(See Page 27.)

1 Press the DEST button and select [Change].

2 Select the desired area.

The DESTINATION ENTRY menu screen will appear.

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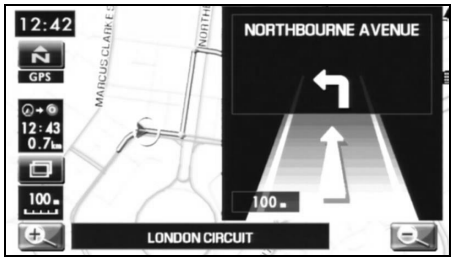
Route guidance screen

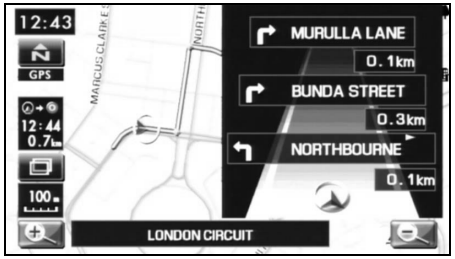
During route guidance, the system can indicate on a second screen the directions in which you must make turns at the next and following intersection in either of two ways: “turn arrow” or “turn list”. Specify your preferred method of indication as follows:

<Turn arrow>



Turn direction is indicated by an arrow.

<Turn list>

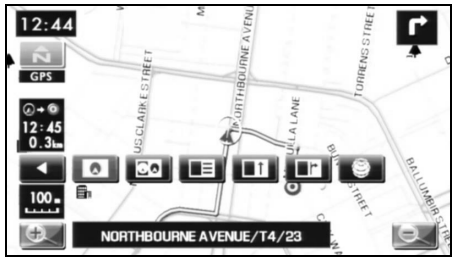


Turn directions are indicated in a list.

1 Select .

2 Select [turn arrow indication] or [turn list indication].

If you need not make any further selection, select . The relevant keys will disappear.



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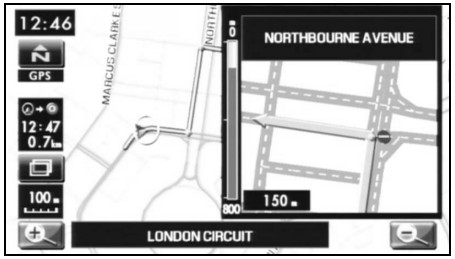
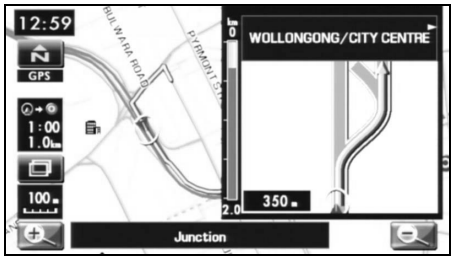
Zoom-in map at intersection

Before you arrive at an intersection, the system will automatically show a zoom-in map of the intersection on a second screen to make the guidance clearer.

As you approach an intersection during route guidance, a zoom-in map of the intersection automatically appears on a second screen. After you drive past the intersection, the zoom-in map disappears.



As you approach a fork on a motorway during route guidance, a zoom-in map of the motorway automatically appears on a second screen, making the route guidance clearer.



NOTE

Use the following procedure to recall the most recently displayed zoom-in map of an intersection or a motorway fork.

1. Select .
2. Select [re-display of intersection/range guidance].
   If you need not make any further selection, select . The relevant keys will disappear.

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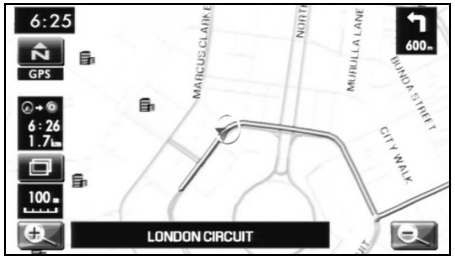
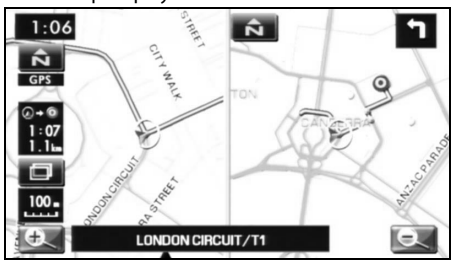
Dual map display

You can configure the screen for a dual map display.

<Single map display>



<Dual map display>

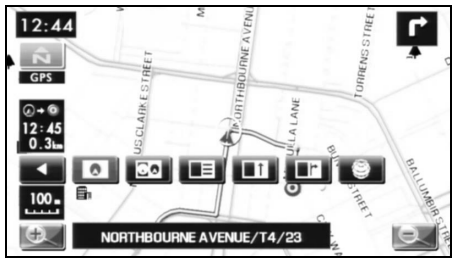


1 Select .

2 Select [dual map].

If you wish to return to the single map display, select [single map].

If you need not make any further selection, select . The relevant keys will disappear.



NOTE

If you wish to modify the display selections that have been made for a second screen, touch the top of the screen. After completing the modification, select .

- Details on scale changes. (See Page 22.)
- Details on setting with [POI]. (See Page 71.)

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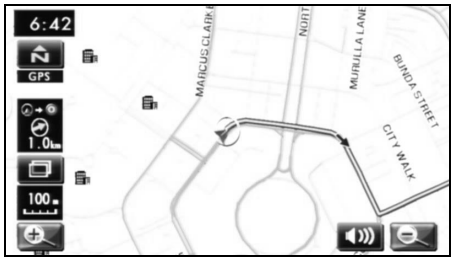
Replaying voice guidance

If you want to listen to the last voice guidance again during route guidance, use the following procedure:

1 Select .

You can hear the voice guidance again.



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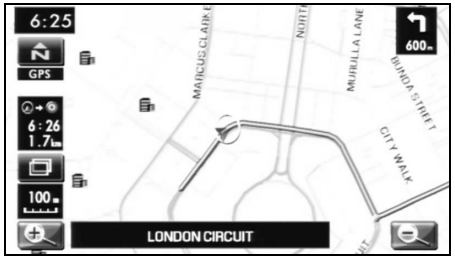
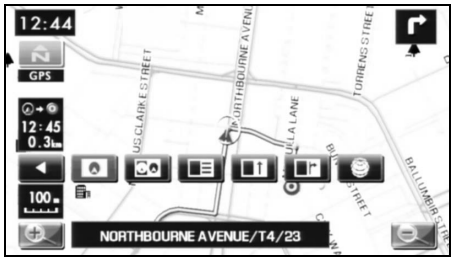
Compass mode

Longitude and latitude of present location can be displayed on the screen.

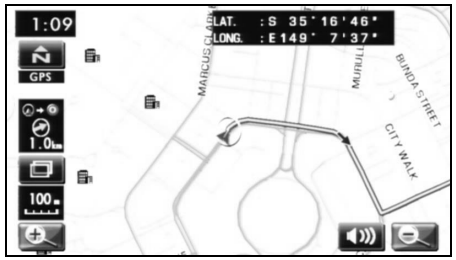
1 Select .



2 Select [compass].



3 Longitude and latitude of present location are displayed at upper right of the screen.



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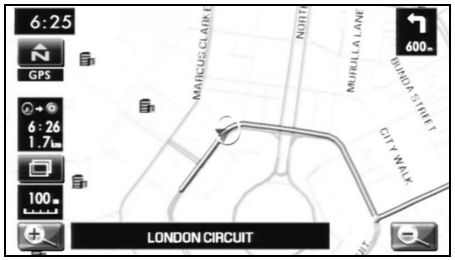
Route options

Setting route options

Using the functions available from the Route Options screen, you can change the route options, stop the route guidance or check the route. Use the following procedures:

1 Press the MENU button.



2 Select [Route Options].

The Route Options screen will appear. Select any of the following displayed functions as necessary:

[Search conditn]:
This function allows you to specify the way in which the system calculates the route to the destination. (See Page 44.)

[Detour]:
This function allows you to prompt the system to calculates an alternative route from your current position within a specified distance. Only available during route guidance is active. (See Page 45.)

[Route Pref.]:
This function allows you to prompt the system to alter the route search conditions and recalculate the route accordingly. (See Page 46.)

[Dest & Way Pt]:
This function allows you to modify the destination and waypoints, and prompt the system to recalculate the route accordingly. (See Page 46.)

[Display route]:
This function allows you to confirm the entire route and, if necessary, prompt the system to recalculate the route according to your specification. (See Page 50.)

[Route preview]:
This function allows you to simulate a drive along the system-calculated route before departure. (See Page 51.)

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[Calculate]:
Selecting this key prompts the system to recalculate the route.

[Cancel Guidance]:
Selecting this key prompts the system to stop route guidance when the destination is set. Note that this erases the destination and waypoints.

NOTE
A recalculated route will sometimes be the same route as the one displayed before recalculation.

Search condition

You can specify the way in which the system calculates your route.

1 Press the MENU button, then select [Route Options], and then select [Search conditn].

2 Select [Quick], [Alt.], or [Short] to specify the way of calculating the route to reach the next waypoint or the destination from the current point.

[Quick]: The system will calculate a route with the shortest driving time required.

[Alt.]: The system will calculate an alternative route.

(You can select [Quick], [Alt.] or [Short] for the first waypoint. Only [Quick], or [Short] can be specified for the second and subsequent waypoints.)

[Short]: The system will calculate a route with the shortest driving distance.

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3 Select [Calculate]

4 Select [Start].

Detour

You can specify a detour distance from your current position. The system will calculate an alternative route according to the distance specification, enabling you to take a detour.

1 Press the MENU button, then select [Route Options], and then select [detour].

2 Select a detour distance using [1 km], [3 km], [5 km] or [Whole route].

When driving on the motorway, make a selection from among [5 km], [15 km], [25 km] and [Whole route].

3 Select [Start].

NOTE

If you are driving off the route, it is not possible to calculate a detour route.

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Route preferences

Use this function to specify preferred route search conditions. The system will start recalculating the route according to your specified conditions.

1 Press the MENU button, then select [Route Options], and then select [Route Pref.].

2 Specify conditions by selecting keys.

Each time you select a key, it will toggle between "usage" and "non-usage" of the corresponding roads or ferries.

3 Select [Calculate].

NOTE

- The [Calculate] key can be selected during route guidance.
- The route calculation will not always be able to follow the specified conditions.

Destination and waypoints

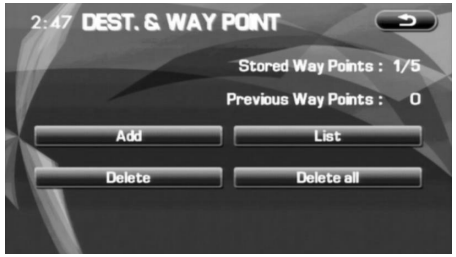
You can change the destination or waypoints for the route calculation by using this function.

■ Addition of waypoints

Use the following procedure to add new waypoints to the current route for recalculation.

1 Press the MENU button, then select [Route Options], and then select [Dest. & Way Pt.].

2 Select [Add].



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3 Set a waypoint using any method available from the screen.

4 Specify the order in which all the set waypoints are to be visited.

Choose the location of the waypoint to be added, and then select [Add].

5 Select [Calculate].

NOTE

- When a new destination is set using [destination], it will replace the current destination and the route calculation will be carried out again.
- Step 4 must be performed for the second and any subsequent waypoints.
- Repeat Steps 1 to 4 for each waypoint to be set.

■ Modifying destination or waypoint positions

Use this procedure to modify the destination or waypoint positions. The screen will display the calculated route and the positions of the destination or waypoints that you will be able to modify.

1 Press the MENU button, then select [Route Options], and then select [Dest. & Way Pt.].

2 Select [List].

3 Select [Cha. Loc.].

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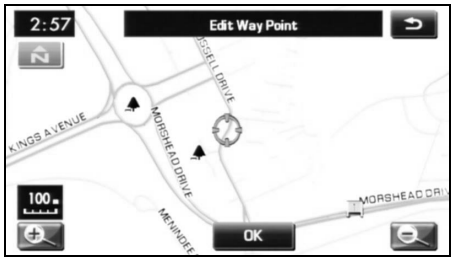
4 Select the key corresponding to the location that is to be modified.

The map for the area around your current location will be displayed.

5 Scroll the map to bring the crosshair to the location and then select [OK].



6 Select [Calculate].

■ Modifying visiting order

You can change the order for visiting your waypoints by using this procedure.

1 Press the MENU button, then select [Route Options], and then select [Dest. & Way Pt.].

2 Select [List].

3 Select the waypoint keys according to the order of your visit.

If you wish to cancel the visiting order number indication, select [Undo].

4 When you complete the sequencing, the visiting order will be updated automatically.

5 Select [OK].

6 Select [Calculate].

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■ Deleting destination or waypoints

Use this procedure when you wish to delete the previously set destination or waypoint.

1 Press the MENU button, then select [Route Options], and then select [Dest. & Way Pt.].

2 Select [Delete].

3 Select the key corresponding to the destination or waypoint you wish to delete.

4 Confirmation message will be displayed. Select [Yes].

Select [No] to cancel the deletion.

5 Select [Calculate].

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■ Deleting destination and all waypoints

You can delete the destination and all previously set waypoints in a single process.

1 Press the MENU button, then select [Route Options], and then select [Dest. & Way Pt.].

2 Select [Delete all].

3 Confirmation message will be displayed. Select [Yes].

Select [No] to cancel the deletion.

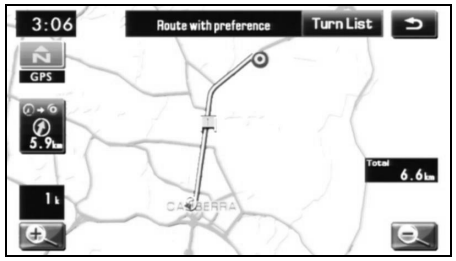
Display route

Use this function to display the entire route. You can also specify an area you wish to avoid and prompt the system to recalculate the route accordingly.

1 Press the MENU button, then select [Route Options], and then select [Display route].

2 Select [Turn List].

The entire route screen will appear and then it will change to the Turn List screen.



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[Avoid]:
Select this key if you wish to specify any areas to avoid from the list of street names.

[Reroute]:
The system will recalculate the route.

If the data for the route cannot be shown on one screen, scroll the screen using the ▲ and ▼ keys.

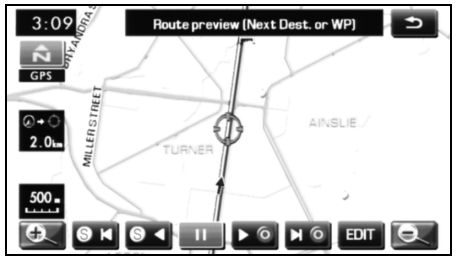
3 When the Reroute is selected: Select [Start].

Route preview

The system can show you an automated simulation of the calculated route.

1 Press the MENU button, then select [Route Options], and then select [Route preview].

2 Start the simulation drive according to the calculated route using the keys on the screen as follows:



: Move to the start point.

: The simulation drive will start toward the start point. After the start, this key will be displayed as , and when it is selected, the simulation drive will switch to high-speed driving.

: The simulation drive will stop.

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: The simulation drive will start toward the destination. After the start, this key will be displayed as , and when it is selected, the simulation drive will switch to high-speed driving.

: Move to the destination.

Edit : The EDIT ROUTE PREVIEW screen will be displayed. (See Page 52.)

NOTE

The visual speed of the simulation vehicle varies with the map scale selected. The speed appears to be faster with a wide-area map than with a zoom-in map.

■ Setting conditions for simulation drive

You can change the simulation drive conditions using this procedure.

1 Press the MENU button, then select [Route Options], and then select [Route preview].

2 Select [Edit].

The EDIT ROUTE PREVIEW screen will appear.

[To next Dest. or WP]:
The simulation drive will stop at the destination or the next way-point.

[To next POI]:
The simulation drive will stop at a point of interest that has been set up on the route.

[Delete]:
A selected POI will be deleted.

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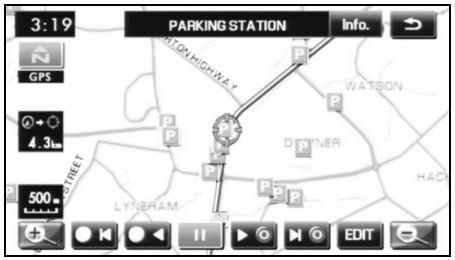
POI keys:

When you select one of the six POI category keys, the system will retrieve the selected POI from the Quick POI storage and display it on the map. When you select the [Others] key, you can find POIs of other categories. For more details. (See Page 57.)

If, for example, the [To next POI] category key is selected and a simulation drive is started, your simulation vehicle will then stop at a restaurant on the route.

If you then select [Info.], the system will display information on the restaurant.



Selecting allows you to make a phone call to the phone number displayed.

* The Bluetooth Phone is required to be set in advance.

NOTE

You must finish the simulation drive before you actually start to drive. Although the simulation drive will automatically stop when you actually start to drive, not finishing it properly can lead to an error in the display of your vehicle's current position.

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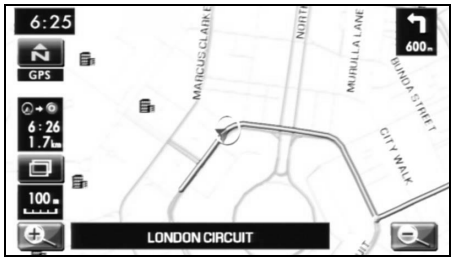
Navigation setup

Setting your navigation system

Using the functions available from the Navigation Setup screen, you can change the map display conditions and alter the route guidance conditions.

1 Press the MENU button.



2 Select [Navigation Set Up].

The NAVIGATION SET UP screen will appear.

Select any of the displayed functions as necessary.

[User Settings]:
This function allows you to change the screen display and sound settings. (See Page 55.)

[Quick POI Selection]:
This function allows you to set the point of interest categories that are displayed when you select the menu from the current position screen. (See Page 57.)

[Restore System Defaults]:
This function allows you to change the system's current settings back to the default settings (factory settings). (See Page 60.)

[Calibration]:
You can use this function to correct display errors in the vehicle's position and direction. (See Page 58.)

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[Set Clock]:
This function allows you to set the time. (See Page 59.)

[Vehicle Signal]:
This function allows you to confirm the vehicle signal, the version of the DVD-ROM disc. (See Page 60.)

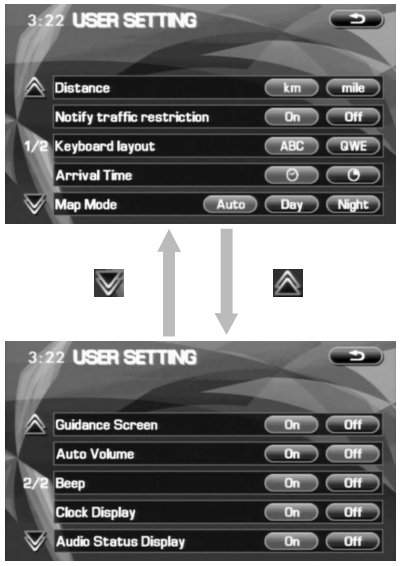
User settings

You can change the screen display and sound settings using this procedure.

1 Press the MENU button, then select [Navigation Set Up], and then select [User Settings].

2 Select the setting item you wish to change.

The USER SETTING screen consists of three pages. Use the ▼ or ▲ keys to change the screen page when selecting a setting item.



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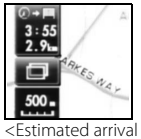
Distance:
Units of distance can be selected from [Metri] and [Imper].

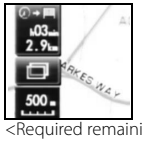
Notify traffic restriction (Road Restriction Warnings):
You can select or deselect display of traffic restriction warnings during route guidance.

Keyboard layout:
The layout of input keys can be selected from [ABC] for "ABC" layout or [QWE] for "QWERTY" layout.

Arrival Time:
Time of arrival at the destination or a waypoint can be displayed in two different ways: estimated arrival time or remaining driving time. Select for the estimated arrival time display or for the remaining time display.



<Estimated arrival time>



<Required remaining time>

Map Mode:
The map display mode can be set to any of the automatic, daytime, and nighttime modes.

[Auto]:
The map mode will automatically change to the daytime mode and the nighttime mode when the headlights are turned off and on, respectively.

[Day]:
The display mode is fixed at the daytime setting regardless of whether the headlights are on or off.

[Night]:
The display mode is fixed at the nighttime setting regardless of whether the headlights are on or off.

Guidance Screen:
This function allows you to select or deselect display of guidance messages on the screen.

Auto Volume:
A setting can be made so that the sound volume of the navigation system automatically increases as the speed of the vehicle increases.

Beep:
A setting can be made so that a beep sounds.

Clock Display:
A setting can be made so that the clock is displayed.

Audio Status Display:
A setting can be made so that the status of the audio system is displayed.

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Quick POI selection

Using this function, you can set the point of interest categories that are displayed when you select the Point of Interest menu key on the current map screen. Set up to six different categories that you use most frequently. (See Page 71 for the method of displaying POI categories on the map and searching for the nearest points of interest.)

1 Press the MENU button, then select [Navigation Set Up], and then select [Quick POI Selection].

2 Select one of the six category keys you wish to program into the Quick POI storage.

[Default]:
Use this key to restore the factory settings.

3 Select a category.

Once you have selected a category key, subcategories will be displayed.

[List all Categories]: Subcategories from all individual categories will be displayed together.

4 Select the subcategories to be displayed on the map.

NOTE
Repeat Steps 1 to 4 to add more POI categories for display on the menu screen.

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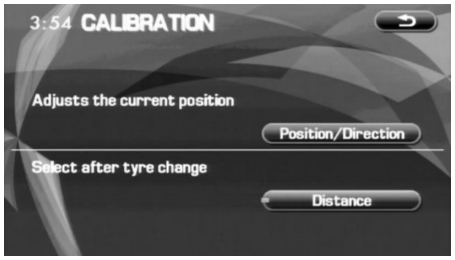
Calibration

This function allows you to correct any display errors in the position and direction of your vehicle on the map display.

■ Adjusting current position and direction

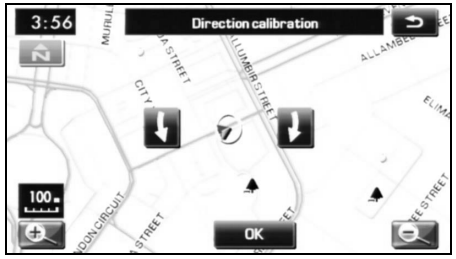
1 Press the MENU button, then select [Navigation Set Up], and then select [Calibration].

2 Select [Position/Direction].



3 Move the crosshair to the correct position, and then select [OK].

4 Use ↓ or ↓ to adjust the direction in which you are heading, and then select [OK].



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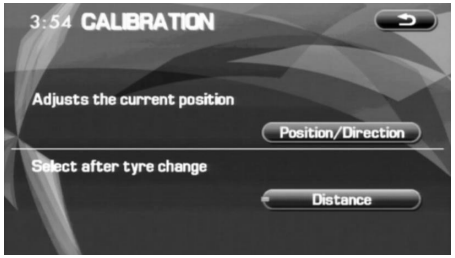
■ Distance

When selected, this function automatically corrects an error in the current position display that might occur after tyre replacement.

1 Press the MENU button, then select [Navigation Set Up], and then select [Calibration].

2 Select [Distance].



NOTE
You will have to drive about 10 km (6 miles) before the distance correction is complete.

Set clock

Since the adjustments for minutes and seconds are made automatically using the time data provided by GPS satellites, you can set your clock by simply performing a time-zone and daylight saving time adjustment using this function.

1 Press the MENU button, then select [Navigation Set Up], and then select [Set Clock].

2 Select [24 H] if you prefer 24-hour display; select [12 H] for 12-hour display.

3 Select the time-zone by pressing ◀ or ▶.

4 Select the daylight saving time mode by pressing [On] or [Off].

NOTE
Select [On] to advance the time by one hour.

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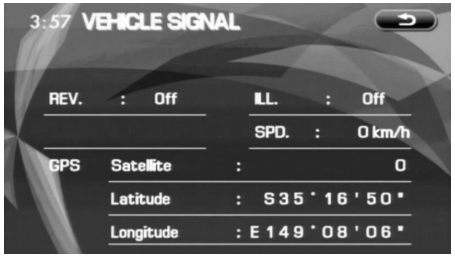
Vehicle signal

This function allows certain vehicle data and GPS satellite data to be displayed.

1 Conduct either of the following operations.

Press the MENU button, select [Navigation Set Up], and then select [Vehicle Signal].

The VEHICLE SIGNAL screen will appear.



Restore system defaults

Use this function if you want to change all of the system's current settings back to the default settings.

1 Conduct either of the following operations.

Press the MENU button, select [Navigation Set Up], and then select [Restore System Defaults].

2 Select [OK] to return all current systems settings to default.

NOTE

If you select this function, all your settings will be deleted.

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[Default List]

Item	Initial condition
Map Display	
Display Guidance Language	English
Map Orientation (1 and 2 screen)	North up
Map Display Mode	Single-screen display
Map Display Scale	Single-screen: 10,000 map (100 m) (1/16 mi) Dual-screen: 40,000 map (500 m) (1/4 mi)
Map Configuration	Arrow mode
Q-POI Map Display	Off
Show POI Icon Display	On
Right Screen Setting, POI	On
Passage Point Display/ Current Location, Map Screen (Time Requirement, Time, Direction / Distance)	Next passage point
Passage Point Display/ Full Route, Map Screen (Time Requirement, Time, Direction / Distance)	Destination
Restricted Road	On
Volume Control	
Volume Preset	4

Item	Initial condition
Navigation Setup Menu	
Distance	km
Notify Traffic Restriction	On
Keyboard Layout	ABC
Arrival Time	Required remaining time
Map Mode	Auto
Guidance Screen	On
Auto Volume	On
Beep	On
Clock Display	On
Audio Status Display	On
Q-POI Selection	Petrol station Parking Restaurant Hotel Shopping mall Hospital
Route Options	
Search Condition	Quick
Route Preferences	Allow major roads: On Allow tool road: On Allow restricted road: Off Allow ferry: Off

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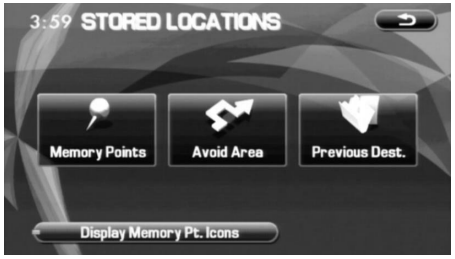
Stored locations

You can store, edit, or delete any destinations, waypoints, and other marked points using the procedures described in this section.

1 Press the MENU button.

2 Select [Stored Locations].

3 Select the desired item.



[Memory Points]:
Use this function to place markers on the map. (See Page 63.)

[Avoid Area]:
Use this function to store into the system's memory any areas you want to avoid. (See Page 68.)

[Previous Dest.]:
Use this function to delete previously stored destinations. (See Page 70.)

[Display Memory Pt. Icons]:
Selecting this key allows you to display icons for memory points.

Each of the above six functions has some or all of the following four standard editing functions (see the table below):

[Add]:
You can store a new location into memory.

[List]:
You can see a list of the stored locations.

[Delete]:
You can delete stored locations.

[Delete all]:
You can delete all stored locations.

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Editing keys displayed for each function are as follows:

Memory Points (100)	Add List Delete Delete all
Avoid Area (10)	Add List Delete Delete all
Previous Dest. (100)	Delete Delete all

The numbers in parentheses following the function names indicate the maximum locations you can store in the memory.

Memory points

■ Storing new memory points

Memory points can be stored into any of the four categories of storage locations.

1 Press the MENU button, then select [Stored Locations], and then select [Memory Points].

2 Select [Add].

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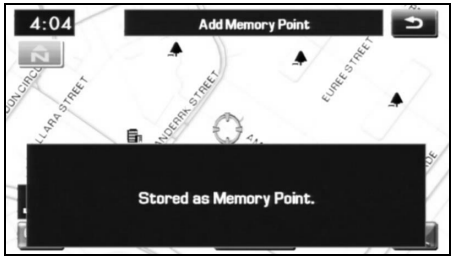
3 Set the memory point using the preferred method available on the displayed screen.



NOTE

Up to 100 memory points can be stored. Once that number has been reached, you must delete memory points that you no longer require (See Page 67.) before you can store new memory points. The number of memory points you can store is indicated on the screen.

■ Reviewing and modifying memory points

Using this function, you can review the stored memory points in the form of a list on the screen and modify names, icons, telephone numbers, and other memory point data.

1 Press the MENU button, then select [Stored Locations], and then select [Memory Points].

2 Select [List].

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3 Select the memory point to be modified.

You can change the sequence in which memory points are listed by selecting [Attribute], [Icon], [Name], or [Date].

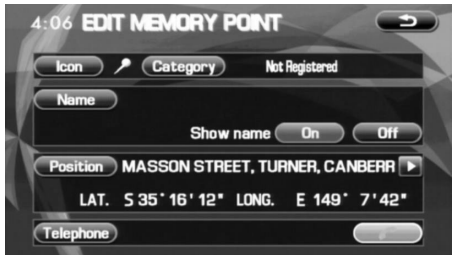
: Use this key to scroll previous suggestions.

: Use this key to display the previous suggestion.

: Use this key to display the next suggestion.

: Use this key to scroll next suggestions.

4 Select the category key corresponding to the memory point to be modified.



[icon]: Selecting this key allows you to choose a display icon. [Page 1] and [Page 2] of the CHANGE ICON screen contain standard icons, whereas the "With Sound" (with sound) page contains icons that are accompanied by response sounds. Selecting each icon in the page with [With sound] selected allows you to set the response sound. And also, selecting [Sound] displayed next to each icon shown on the same page allows you to listen to the sound.

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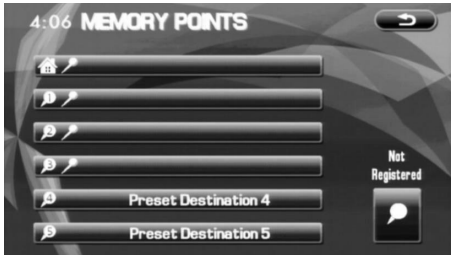
NOTE

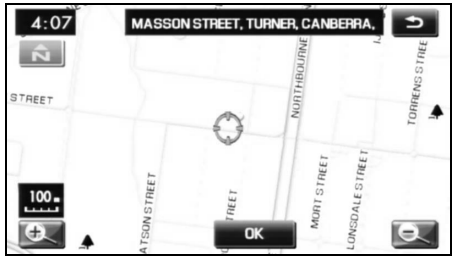
The "With direction" (/) keys in the "With Sound" page are used to activate response sounds only when you come near the memory point from the specified direction. Select or and set the direction using or . Selecting allows you to listen to respective sounds.

[Category]: Use this key to change the storage category. After selecting this key, select either key of HOME or Preset Destinations 1 to 5.
For memory points to which the category has been set, it is possible to set them quickly as a destination. It is convenient to set in advance the category to your home or a spot to which you go frequently. When setting it as a destination, select the relevant key on the DESTINATION ENTRY screen. (See Page 26.)



[Name]: Select this key to change the name of a memory point. When the change has been completed, select [OK]. Then select [On] if the name is to be displayed on the map, or [Off] if it is not to be displayed.

[Position]: Select this key to review the memory points and modify a memory point on the map screen. After checking or modifying it, select [OK].



[Telephone]: Select this key to modify a telephone number. When the modification has been completed, select [OK].

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■ Deleting memory points

You can delete stored memory points by using this function.

1 Press the MENU button, then select [Stored Locations], and then select [Memory Points].

2 Select [Delete].

3 Select the memory point to be deleted.

4 Confirmation message will be displayed. Select [Yes].

Select [No] to cancel the deletion.

■ Deleting all memory points

Using this function, you can delete all memory points.

1 Press the MENU button, then select [Stored Locations], and then select [Memory Points].

2 Select [Delete all].

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3 Confirmation message will be displayed. Select [Yes].

Select [No] to cancel the deletion.

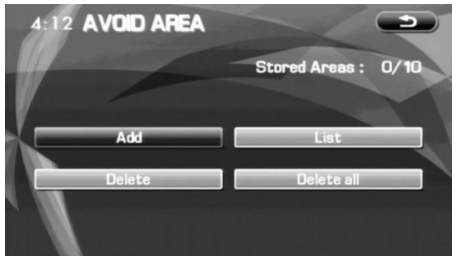
Avoid area

■ Storing avoid areas

If you use this function to store into the system's memory the areas you want to avoid, the system will avoid the areas when calculating routes.

1 Press the MENU button, then select [Stored Locations], and then select [Avoid Area].

2 Select [Add].



3 Set an avoid area using your preferred method.

A map including the specified avoid area will appear.
The method of setting avoid areas is identical to that of setting destinations.

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4 Select [Reduce] or [Enlarge].

[Reduce]: Reduces the size of the avoid area.

[Enlarge]: Increases the size of the avoid area.

5 Select [OK].

NOTE

- Reduce the scale of the map to specify a larger area.
- Avoid areas can be set only when the scale of the map is 1 km (0.6 mile) or less.

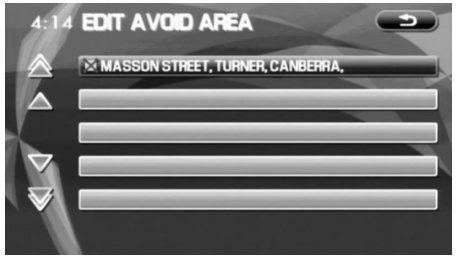
■ Reviewing and modifying avoid areas

Using this function, you can review the stored avoid areas in the form of a list and modify them if necessary.

1 Press the MENU button, then select [Stored Locations], and then select [Avoid Area].

2 Select [List].

3 Select the avoid area to be modified.



4 Select the key corresponding to the item to be modified.

For details regarding the function of each key, refer to "Reviewing and modifying memory points". (See Page 64.)

NOTE

The methods for deleting individual and all avoid areas are the same as those described on Page 67 for memory points.

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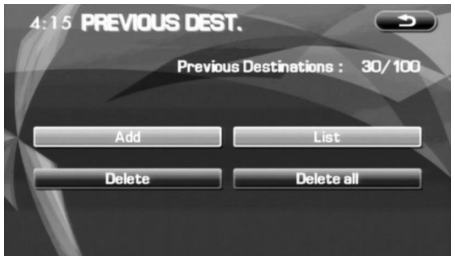
Previous destination (deleting stored locations)

Use this function to delete previously set destinations.

1 Press the MENU button, then select [Stored Locations], and then select [Previous Dest.].

2 Select [Delete].

If [Delete all] is selected, all previously set destinations will be deleted.



3 Select the destination to be deleted.

: Use this key to scroll previous destinations.

: Use this key to display the previous destination.

: Use this key to display the next destination.

: Use this key to scroll next destinations.

4 Confirmation message will be displayed. Select [Yes].

Select [No] to cancel the deletion.

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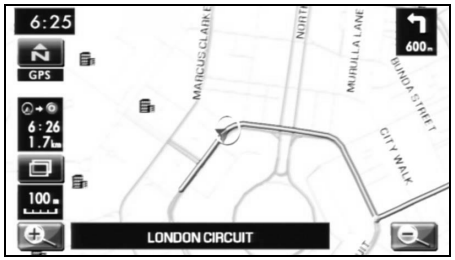
Displaying POIs on a map

Using this function, you can display POIs on the current map screen.

1 Touch the current map screen.

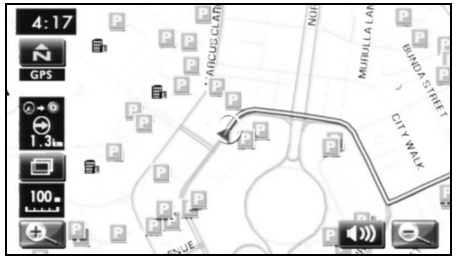
2 Select [POI].



3 Select desired POIs using the displayed category keys.

When selecting two or more categories, select [List Categories] to make a selection of them. The selection of up to five categories is available.

[All Local POI's]: Use this key to search for all local points of interest. (See Page 72.)



Once you have made your selection of POIs, corresponding markers will appear on the current map screen.
To delete the markers for these POIs. (See Page 74.)

NOTE

Displayed information about each POI facility might not include recent changes. It is recommended that you check the location or business days/hours before departure.

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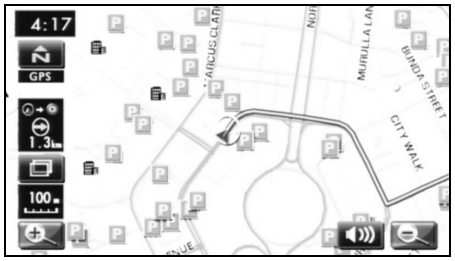
■ Local search

1 Touch the current map screen.

2 Select [POI].



3 Select [All Local POI's].

When searching local points of interest, it is necessary to set in advance the category you want to make a search to the Quick POI. (See Page 57.)

4 Select the POI you want to find from the list of categories.

: Use this key to display up to five previous POIs.

: Use this key to display the previous POI.

: Use this key to display the next POI.

: Use this key to display up to five of the next POIs.

[Dist.]: Use this key to search through the list by distance.
[Icons]: Use this key to search through the list by icon type.
[Name]: Use this key to search through the list by name (alphabetical search).
[Route]: Use this key to display a list of POIs only along the route up to the destination.

Once you have made your selection of POIs, corresponding markers will appear on the map.

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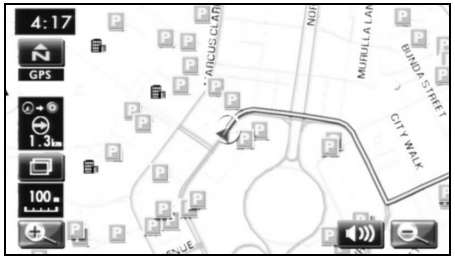
Displaying POI data

You can display the information on a POI, such as the name, address and telephone number.

1 Display the desired POI markers on the current map screen. (See Page 57 and 71 for the procedure.)

2 Select the POI marker for which you want information by moving the crosshair over it.

The name of the POI will appear.
If no data is stored for the selected POI, no name is displayed.



3 Select [Info.].

The information on the POI will be displayed.

: Use this key to store the POI location as a memory point.

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Deleting POI markers

Use this function when you want to delete any POI markers on the map.

1 Touch the current map screen.

2 Select [POI].

3 Select [POI Off].

The marker for the POI will disappear from the map.

Editing quick POI categories

Use this function when you want to edit the Quick POI categories on this unit.

1 Press the MENU button.

2 Select [Navigation Set Up].

3 Select [Quick POI Selection].

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4 Select the item that you want to edit.

(Following procedure show how to change the category from Hotel to Business Facility on Quick POI for example.)

5 Select [Other].

6 Select [Business Facility].

Hotel bookmarked as [Business Facility] to Quick POI.

Selecting [Default] returns the Q-POI SELECTION items to their default settings.

Version and initialization

Version

Use this function to check the version of the DVD-ROM disc you are presently using.

1 Press the MENU button.

2 Select [Version].

3 The version of the DVD-ROM disc will be displayed on the screen.

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Initialization of the navigation settings

The settings of the navigation system can be initialized. When initialized, data such as memory points, travel history and telephone numbers are all deleted. Data once deleted cannot be restored.

1 Press the MENU button.

2 Select [Version].

3 Select [Default].

4 Select [Agree].

4:34 INITIALIZATION
Caution
This operation will return the system to the default condition.It will also delete all favourite locations and phone book data.
Before executing it, consult the description in the Owner's Manual Supplement.
To confirm and execute, press the button below.
Agree

5 Select [Yes].

6 Turn the ignition switch off and restart.

All of the settings are initialized.

Voice recognition function

Voice recognition is a function which you can change screen and set a destination by voice command without touching buttons and display screen.

1. Press the SPEECH switch of the steering switch. (See Page 172.) The voice recognition active icon will be displayed.
2. When you talk a voice command, the system talks back what you said and operates the command.

NOTE

If you press and hold the SPEECH switch of the steering switch during the voice recognition function is active, the function will be inactive.

Voice Command for map display

Voice Command	Description
MAP Current position	Display current position.
Zoom in Zoom out	Zoom in/out map scale.
Zoom in maximum Zoom out maximum	Zoom in/out map scale maximum.
Change to North up mode Change to heading up mode	Face a map to North. Face a map to the direction you are going.
Change map direction	Change map direction to North or designated direction.
Right map zoom in Right map zoom out	Right map scale zoom in/out.
Right map zoom in maximum Right map zoom out maximum	Right map scale zoom in/out maximum.
Right map change to North up mode Right map change to heading up mode	Right map change to North up mode or heading up mode.
Right map change map direction	Change direction of right map to North up mode or heading up mode.
Change to dual map mode	Display 2 screen.
Change to single map mode	Display 1 screen.
Change to turn list mode	Display turn list mode.
Change to arrow mode	Display turn arrow mode.
Change to junction detail on Change to junction detail off	On/off automatic junction detail function.
Change to compass mode	Display compass mode.
Show whole route map	Display whole route map.
Mark this point	Mark the point in memory.

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Voice Command for guidance

Voice Command	Description
Voice guidance on Voice guidance off	Start voice guidance. Stop voice guidance. (continue guidance on display)
Repeat guidance	Repeat current voice guidance again.
Quick Short Alternative	Search recommend route. Search the shortest distance route. Search different route.
Detour Detour whole route	Re-search close range of the route. Re-search whole route.
Louder Softer	Volume up voice guidance. Volume down voice guidance.

Voice Command for setting destination

Voice Command	Description
Go home	Display home. Then, set the point as destination or way point by voice command(*1).
Go to preset destination 1/2/3/4/5	Display preset 1 to 5. Then, set the point as destination or way point by voice command(*1).
Go to start point	Display a start point. Then, set the point as destination or way point by voice command(*1).
Go to previous destination	Display previous destination. Then, set the point as destination or way point by voice command(*1).
Enter destination (*1)	Set as destination, start searching route.
Add to way point (*1)	Set way point, start searching route.

Voice Command for POI

Voice Command	Description
Nearest ****POI (**** is the name of genre)	Display the nearest POI of designated genre. Then, set the point as destination or way point by voice command(*1).
Enter destination (*1)	Set as destination, start searching.
Add to way point (*1)	Set as way point, start searching.
Show list	Display POI list (only after command **** POI by voice).
****POI (**** is the name of genre)	Display POI icon of a designated genre.
POI off	Turn off POI icon.

Voice Command for Route Option

Voice Command	Description
Show first (to fifth) way point map	Display way point from 1 to 5.
Show next way point map	Display next way point.
Show destination map	Display destination.
Delete next way point	Delete next way point. After displaying next way point map, delete by voice command(*2).

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Voice Command	Description
Delete destination	Delete destination. After displaying destination map, delete by voice command(*2).
Delete all waypoints and destination	Delete all way points and destination. Delete by voice command(*2).
Yes	Delete the point(*2).
No	Cancel deleting(*2).

Voice Command for Others

Voice Command	Description
Cancel	Cancel voice command function during voice command function is active.

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Accuracy of vehicle position

Area in which GPS signals cannot be received

Because the radiowave signals from the GPS satellites travel primarily by line of sight, the navigation system might not be able to receive the signals in the areas described below. (If the GPS mark does not appear on the map screen, it means that the GPS antenna is not connected to the navigation system.)

(1) Inside a tunnel
(2) Inside a building
(3) Under a three-dimensional road system such as for high speed roads
(4) On boulevards lined with trees
(5) Between buildings
(6) Under a cliff or in a cave

- If the GPS antenna or its surroundings are blocked by an obstacle (including cargo), it might not be possible for the system to receive the GPS radiowave signals.
- If multiple paths are created due to the reflection from buildings, a large measurement error could occur, causing the vehicle's mark to deviate from its actual position.

Deviation of the vehicle's position mark

The vehicle's position mark could deviate from its actual position when the vehicle is being driven under the conditions listed below or due to conditions of the GPS satellites.

If the vehicle travels on a road whose actual shape differs from that in the map data, the vehicle's mark could deviate from the actual position. The correct position will eventually appear on the screen through the correction function. If the screen does not show the correct position for an excessively long time, correct the current position or make an automatic correction.

(1) The vehicle's mark could appear on a parallel road.
(2) When the road splits into a narrow Y, the vehicle's mark could appear on the other fork of the Y.
(3) When the vehicle makes a right or left turn, the vehicle's mark could appear on one street ahead or behind.
(4) If the vehicle is transported by means other than the vehicle's own power, such as on a ferryboat, the vehicle's mark will remain in the position it was before the transport until the system can calculate the position through the GPS.
(5) When the vehicle is driven on a steep incline, the vehicle's mark could deviate from its actual position.
(6) If there are continuous gradual curves in the same direction, the vehicle's mark could deviate from its actual position.
(7) If the vehicle is driven in a zigzag pattern, such as through frequent lane changes, the vehicle's mark could deviate from its actual position.
(8) If the vehicle is placed on a turntable, such as in a parking area, and turned with the ignition OFF, the vehicle's mark could deviate from its actual orientation. The vehicle's mark could also deviate even after the vehicle has exited the parking area.
(9) The vehicle's mark could deviate from its actual position if the vehicle is driven using tire chains or snow tires on a snow-covered road or on a mountainous road.

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(10) The vehicle's mark could deviate from its actual position after the tires have been replaced.

■ How the vehicle position is detected

Detecting the vehicle's position through the GPS

GPS stands for "Global Positioning System", which is a system used for detecting an object's position through the use of satellites of the U.S. Department of Defense.

Radiowave signals from three or more satellites are received by the navigation system, which utilizes the principle of triangulation to detect the position at which the radiowave signals are received.

When the navigation unit is connected to the GPS antenna, a "GPS" mark will appear on the map screen.

Detecting the vehicle's position through self-contained navigation

Self-contained navigation is a system that detects the vehicle's position by calculating the vehicle's driven distance and turning angle though the use of various types of sensors that are mounted on the vehicle.

Through the use of self-contained navigation, the vehicle's position can be detected even in an area where the GPS radiowave signals cannot be received.

Making corrections to the detection of the vehicle's position through map matching

- In map matching, the position information resulting from the detection of the vehicle's position and the locus of the travel of the vehicle up to the present are constantly compared to the shape of the roads on the map in order to correct the vehicle's position mark to the most appropriate road.
- If the vehicle is driven on a road whose actual shape differs from its map data, the vehicle's position mark on the map could deviate from its actual position.
  Occasionally, the correction of the vehicle's position mark to the actual road on the map can be observed, particularly after the vehicle has turned at an intersection or has exited from a parking area.

■ Accuracy of the route guidance

The conditions listed below do not indicate a malfunction.

(1) The guidance might prompt the driver to drive straight even though the vehicle is being driven on a straight road.

(2) The directional guidance could display multiple place names.

(3) If the vehicle makes a turn at an intersection before the guided route, the wrong type of voice guidance could be outputted.

(4) The guidance might not be outputted while the vehicle is making a turn at an intersection.

(5) The system might not be able to search for the proper route.

(6) If there is no road to the destination or if there is only a narrow road, the route might be indicated up to an area that is short of the destination.

(7) The repeat search could take a long time while the vehicle is being driven at high speeds.

(8) While the system is searching again for the route, the route indication might not appear in time for the next right or left turn.

(9) The route might not change even if a search is made again.

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(10) The system might guide the driver to make a U-turn.

(11) The system might guide the driver to a road that cannot actually be travelled (such as a road to which entry is prohibited).

(12) The system might not output guidance even if the vehicle is driven in reverse on the guided route.

(13) The system might not use a local ferryboat even if the ferry priority is selected.

(14) If the intersection that you're being guided to is near the end of the route search, the system might not be able to provide guidance.

(15) The route might not go on a toll road even if the toll-road priority is selected.
Similarly, a route that uses a toll road could appear on the screen even if the toll-road priority is not selected. (The driver may or may not be able to select "toll-road priority" if both toll and free roads are available.)

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When a problem occurs

Confirm whether the problem is due to a minor operational error or a malfunction in the system by referring to the table below before you contact your authorized MITSUBISHI MOTORS dealer for any repair service.

The map does not scroll even when the vehicle is moving.	
The screen shown might not be the current map screen.	See Page **16** of this manual for instructions on displaying the current map screen.
The vehicle marker does not appear.	
The screen shown might not be the current map screen.	See Page **16** of this manual for instructions on displaying the current map screen.
The GPS marker is not displayed.	
The GPS antenna is not connected to the navigation system.	Connect the GPS antenna to the navigation system.
There is no voice guidance.	
• Route guidance might be suspended. • The guidance volume might be too low.	• See "Volume" on Page **15**.
Small spots or bright flashes appear on the screen display.	
This is probably due to the natural characteristics of the liquid crystal display (LCD).	There is nothing wrong with the display and no need for concern.
The DVD-ROM disc cannot be ejected.	
The disc might be incompatible or might have been inserted incorrectly.	

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Audio and visual

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Precautions when using the system

⚠ WARNING

Read this manual first

Read this supplement carefully before using your navigation system. We are not liable for accidents or other problems resulting from failure to follow the instructions in this supplement.

Avoid operating the navigation system while driving

You should stop the vehicle in a safe place before operating the navigation system. For safety's sake, some of the navigation's functions cannot be used unless the vehicle is stationary.

Look at the navigation screen only when necessary

When you need to look at the navigation screen, do so for the shortest time possible. Looking away from the road for too long could lead to an accident.

Keep the volume low enough for you to hear outside sounds

Keep the system's volume level low enough for you to be able to hear outside sounds while driving. To do otherwise may mean that you are unable to react appropriately to traffic conditions thus resulting in an accident.

⚠ CAUTION

Never disassemble or modify the navigation system

Any attempt to disassemble or modify the navigation system could lead to a fire, an electric shock, or some other type of accident.

Do not continue using the navigation system if it malfunctions

If the system shows any sign of malfunctioning (for example, the monitor gives no picture), stop using it immediately and contact your authorized MITSUBISHI MOTORS dealer. Continuing to use the system could lead to a fire, an electric shock, or some other type of accident.

If the navigation system gets contaminated, emits smoke or an odd smell, stop using it

If a foreign object gets inside the system, liquid is spilled onto the system, or the system emits smoke or an unusual smell, stop using it immediately and contact your authorized MITSUBISHI MOTORS dealer. Continuing to use the system could lead to a fire, an electric shock, or some other type of accident.

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About the navigation screen

- Subjecting the control buttons or liquid crystal display to excessive shock could result in navigation screen deformation or other damage.
- Keep any heat source (including lighted cigarettes) away from the navigation screen. If a heat source is brought into contact with the navigation system cabinet and panel, they could be deformed or otherwise degraded.
- In extreme cold, the navigation screen may operate sluggishly and the display may dim. Such conditions do not indicate a problem. They will disappear when the cabin temperature rises to a normal temperature.
- Tiny black and white dots may occasionally appear in the liquid crystal display. These dots are a normal characteristic of the display. They do not indicate a problem.
- When the navigation screen requires cleaning, gently wipe it with a silicone cloth or other soft cloth. If necessary, spray the cloth with neutral cleaning fluid. Be sure to wipe away any cleaning fluid left on the navigation screen. Do not spray the cleaning fluid directly onto the navigation screen. Spraying cleaning fluid directly onto the navigation screen could cause an adverse effect on internal components. It is also not a good idea to wipe the navigation screen with a stiff cloth or attempt to clean it using thinners, alcohol, or any other volatile solvent. Doing so could leave scratches and/or erase the control button labels.
- Do not allow the navigation screen to get wet. If it gets wet (allowing, for example, to a spilled drink or wet umbrella), its internal electronic circuitry may malfunction.
- In hot weather, cool the passenger compartment down before using the navigation system. The liquid crystal display operates correctly at temperatures between 0°C and 60°C (32°F and 140°F). When the temperature exceeds 60°C (140°F), the navigation system circuit protection function is activated, causing the display to dim.

NOTE

Liquid-crystal displays may be difficult to read when wearing polarized glasses.

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Discs that can be used

For the in-vehicle equipment, it is possible to look and listen to discs attached with the marks shown below.

Music CD

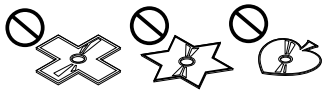
DVD Video

NOTE

- Special discs are not supported that are not compliant with the formal CD specifications such as the copy control CD.
- Discs such as CD-R (CD-Recordable) and CD-RW (CD-ReWritable) may not be played back when they are inferior in their recording condition and characteristics, when they get scratched or stained, or when they get deteriorated due to being left in the vehicle for a long time. And when CD-R and CD-RW has not been treated for finalization, they cannot be played back.

⚠ CAUTION

- **Handle the disc with care so that it does not get smeared with fingerprints and stain, or does not get scratched.**
- **When handling the disc, be sure to hold it at the center hole and the edge with the labeled side up.**
- **When the disc gets stained, wipe it lightly with a soft, dry cloth for spectacles with plastic lenses. Pressing the disc hard with your hand or rubbing it with a hard cloth may cause scratches on the surface. And, avoid the use of a solution such as record spray, antistatic agent, alcohol, benzine and thinner, or chemical duster. This may cause damage to the disc, rendering it unusable.**
- **After pressing the disc eject switch, do not leave it in the ejected condition for a long stretch of time. This may cause warp to the disc, thus rendering it unusable.**
- **Store the disc away from direct sunlight, which may cause warp to it, thus rendering it unusable.**
- **Discs that can be played back are limited only to those with a circular form 12 or 8 cm in diameter.**
  Avoid using irregular sized discs, which may cause malfunction to the equipment.



- **The DualDisc is not supported. Avoid using it, which may cause malfunction to the equipment.**

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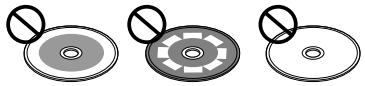
⚠ CAUTION

- **Avoid the use of discs of which the recording section is transparent or translucent. These discs may not be inserted or ejected, or played back normally.**



- **Using lens cleaner may cause malfunction to the pick-up section of the player. Be sure not to use it.**
- **Do not use discs attached with scotch tape, seal or CD-R label, or those having traces of them. Using these discs may cause malfunction to the player with the ejection of discs unavailable.**

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Player

When there occurs an abnormal condition, the player stops automatically to protect the inside mechanism of the player. Even when conducting the operation according to the message displayed on the screen and the function is stopped, a malfunction may result. Get a checkup of the player at your authorized MITSUBISHI MOTORS dealer.

In the following cases other than malfunction, the player may not operate normally.

- When the disc can not read due to it being stained.
- When the player is out of order.
- When an abnormal temperature of the player has been detected. (When the sign disappears after the temperature of the player gets back to the normal temperature, the player can be used.)
- When there occurs a dew condensation. (When it is cold or rains, there occurs a dew condensation inside the player just as the inner surface of the vehicle glass clouds up. In such a case, the audio sound may be disturbed or the playback may be stopped. Ventilate or dehumidify the player for a while before using it.)
- When vibrated severely due to driving on rough roads. (The sound may be disturbed.)

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Character information displayed

The number of characters that can be displayed as information on various screens and the audio display is limited, and it sometimes occurs that all of the characters cannot be displayed. And also, they may not be, or cannot be, displayed correctly depending on the contents of the recorded information like these.
And the contents of the character information like these may sometimes differ for various screens and the audio display.

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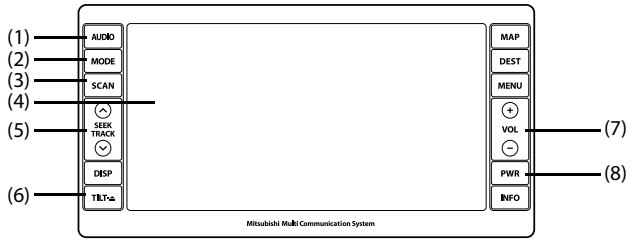
Basic operation of the audio and visual

Name of each part

The following are the name of each part that is used when using the audio and visual function.

■ In-vehicle equipment

Operating the touch switches and buttons of the in-vehicle equipment allows you to use the audio function.



(1) **AUDIO**
Used to switch over to the screen of the source that you are now looking and listening to.

(2) **MODE**
Pressing this button allows you to select a source such as CD, radio, DVD and VIDEO. (When selecting VIDEO, it is necessary for the relevant unit to be connected.)

(3) **SCAN**
Using this button allows you to search a tune, track or radio station with the source that you are now looking and listening to.

(4) Touch Switch
Selecting the touch switch displayed on the screen allows you to play back the disc and/or tune in to a radio station.

(5) ⌒ SEEK / TRACK ⌒
When listening to a radio, press these buttons to tune a radio station. When playing a CD, press them for a short time to select the CD and do for a long time to fast-forward or fast-rewind the CD.

(6) **TILT·⏏**
This allows you to set a disc and eject it, and it also allows you to tilt the screen.

(7) VOLUME
Pressing these buttons allows you to adjust the sound volume.

(8) **PWR**
Pressing this button allows you to turn on/off the audio function.

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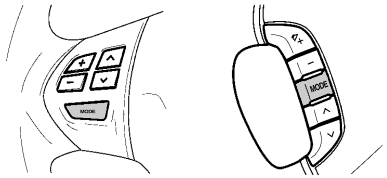
■ Audio control buttons (if so equipped)

These buttons are located on the spokes of the steering wheel. They allow the driver to control audio functions without taking his/her hands off the steering wheel.

MODE button

Type 1 Type 2



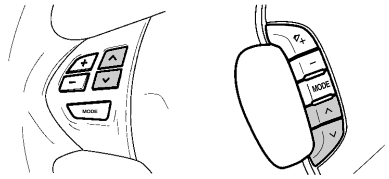
This button is used to select the desired audio mode. Each time it is pressed, the mode changes to the next one in the following sequence:

FM*1 → AM*1 → DISC*2 → iPod*3
↑ VIDEO/AUX/REAR DISPLAY*4 ←

*1: The frequency last received in the selected waveband will be displayed.
*2: Only when a DISC is in the player.
*3: Only when an iPod is connected.
*4: Only when external equipments or Video Entertainment System is connected.

∧ and ∨ buttons

Type 1 Type 2



These are used for various operations within each source of the audio and visual.

- With radio mode selected
  Pressing the ∧ button or ∨ button for a short time allows you to skip to a preset channel, and pressing it for a long time also allows you to seek a next receivable station.
- With disc mode selected
  Press the ∧ button to skip forward in the track/file (track) order.
  Press the ∨ button to skip backward in the track/file (track) order.
  The track/file (track) number will be shown on the audio display.

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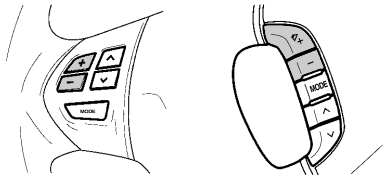
Volume control buttons

Type 1 Type 2



Press the "+" button to increase the volume. Press the "-" button to reduce the volume.
A number indicating the volume will be shown on the audio display.

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Turning on the power

Turn on the power for the audio and visual.

1 Conduct either of the following operations.

- Press the PWR button.
- Press the MODE.
- Press the MODE switch of the steering switch.
- With the AUDIO button pressed, select the source.

NOTE

- Each time the PWR button is pressed, the audio function is turned on and off.
- Inserting the disc turns on the power automatically to start the playback of the disc.

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Selecting the source

It is possible to make a switch among AM radio, FM radio, VIDEO, CD, DVD, MP3/WMA and other externally connected equipment for looking and listening.

Pressing the button for selection

Pressing the button or the steering switch of the in-vehicle equipment allows you to switch over the source.

1 Press the MODE button or the MODE button of the steering switch.

Each time the MODE button or the MODE button of the steering switch is pressed, the source is changed over.
When the operations above are conducted on other than the audio screen, the brief description of the audio is displayed in the upper section of the screen for a few seconds.

Example of the CD information displayed while in the map display.

When the operations above are conducted on the audio screen, each source screen is displayed as following example.

FM radio screen (FM1 and FM2)

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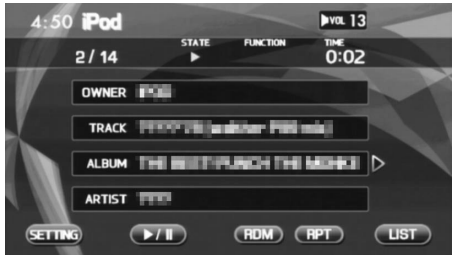
AM radio screen

CD screen

DVD screen

MP3/WMA screen

iPod screen



REAR DISPLAY* screen

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Making a selection by touching

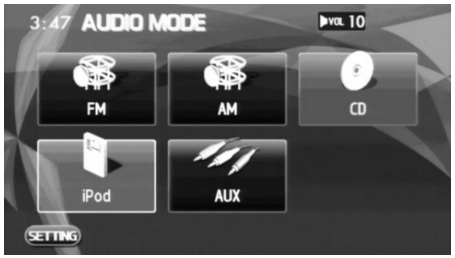
Touching the source display allows you to select a source.

1 Press the AUDIO button.

When the source display is shown, proceed to step 3.

2 Press again the AUDIO button.

3 Select a source.



Each of the source screens is displayed.

NOTE

Sources displayed vary with the equipment connected.

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Setting and adjusting the sound

Adjusting the sound volume

It is possible to adjust the sound volume while looking and listening to the source.

NOTE

When the voice of the navigation system breaks in, the sound volume is automatically reduced temporarily.

1 Press the [VOLUME] button or press the [+][-] switches of the steering switch.

- Each time the [-] button/switch is pressed, the sound volume decreases, and each time the [+] button/switch is pressed, it increases.
- The volume level is displayed in figures on the upper right section of the screen.

NOTE

For detailed setting of the sound quality and balance, refer to "Setting the audio". (See Page 153.)

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Handling the disc

Setting the disc

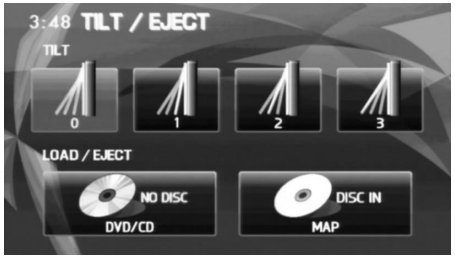
Set a CD, DVD, or MP3/WMA disc.

For details of the discs that can be used, refer to "Discs that can be used". (See Page 88.)

1 Press the TILT·⏏ button.

2 Select [DVD/CD].

The monitor section is tilted and, when a disc has been set, it is ejected.



3 When the disc is ejected, take it out.

4 Insert the disc.

The monitor automatically gets back to the normal condition to start the playback of the disc.

⚠ CAUTION

When inserting a disc, do not insert 2 or more disc's in piles. This may cause a malfunction to the player, resulting in the take-off of the discs unavailable.

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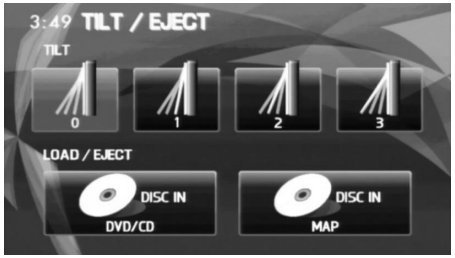
Taking out the disc

Take out a CD, DVD or MP3/WMA disc from the in-vehicle equipment.

1 Press the TILT·⏏ button.

2 Select [DVD/CD].

The monitor section is tilted and the disc is ejected.



3 Take out the disc.

4 Press the TILT·⏏ button.

The monitor will get back to the normal condition.

⚠ CAUTION

Take care not to pinch your fingers, etc., when opening or closing the monitor.

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Listening to the radio

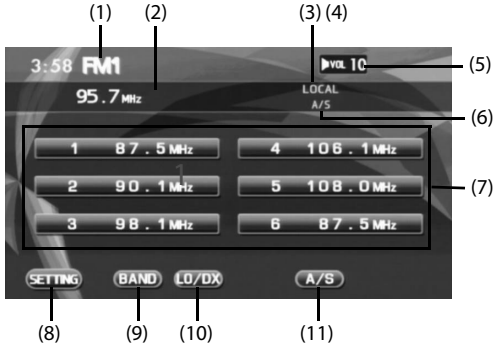
It is possible to tune in to a radio station to listen to the AM or FM radio.

1 Change the source over to the FM radio, AM radio. (See Page 96.)

2 Tune in to a station. (See Page 105.)

FM radio screen displayed

When no FM radio screen is displayed while listening to the FM radio, press the AUDIO button to display the FM radio screen.



(1) FM display
The difference between the FM1 and FM2 frequency bands is displayed.

(2) Station tuned in to
The name of the station tuned in to and its frequency are displayed. When the station is preset, the preset number is also displayed.

(3) LOCAL
Displayed while in the LOCAL mode.

(4) ST
Displayed while in the stereophonic broadcast.

(5) VOL
The volume level is displayed. (See Page 99.)

(6) Function display
A/S: Displayed while in the auto store.

(7) Preset keys 1 to 6
It is possible to preset a station and invoke it later. (See Page 107.)

(8) [SETTING]
Select this to display the screen set for the audio. (See Page 153.)

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(9) [BAND]
Each time this is selected the discrimination of the frequency band (FM1 and FM2) changes over.

(10) [LO/DX]
Each time this is selected, the local mode can be turned on and off. When the local mode is set, the search of a station can be made starting with a station that is located in the area receiving higher-intensity radio waves clearly.

(11) [A/S]
Selecting this for more than 2 seconds starts the auto store. However, if this button is selected while in the auto store, the process of the auto store stops.

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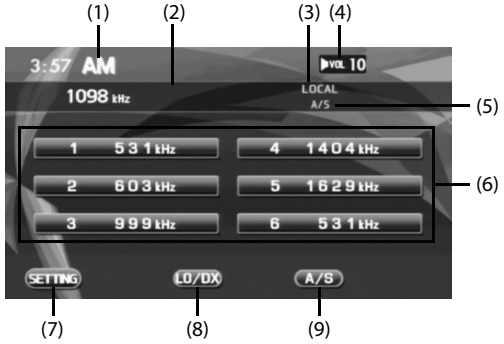
AM radio screen displayed

When the AM radio screen is not displayed while listening to the AM radio, press the AUDIO button to display the AM radio screen.



(1) AM display
AM is displayed.

(2) Station tuned in to
The name of the station tuned in to and its frequency are displayed. When the station is preset, the preset number is also displayed.

(3) LOCAL
Displayed while in the LOCAL mode.

(4) VOL
The volume level is displayed. (See Page 99.)

(5) Function display
A/S: Displayed while in the auto store.

(6) Preset keys 1 to 6
It is possible to preset a station and invoke it later. (See Page 107.)

(7) [SETTING]
Select this to display the screen set for the audio. (See Page 153).

(8) [LO/DX]
Each time this is selected, the local mode is turned on and off. When the local mode is set, the search of a station can be made starting with a station that is located in the area receiving radio waves clearly.

(9) [A/S]
Selecting this for more than 2 seconds starts the auto store. However, if this button is selected while in the auto store, the process of the auto store stops.

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Selecting a station

Selecting a station that is preset

Presetting a station in advance in the in-vehicle equipment allows you to invoke that station.

1 Select the station preset on the FM radio screen, AM radio screen, or press the ⌃ or ⌄ button of the steering switch.

- When the FM radio screen or AM radio screen is not displayed, press the AUDIO button.
- Each time the ⌃ or ⌄ button of the steering switch is pressed, the station preset changes over. Pressing the ⌄ button changes over the station in the descending order of the preset number, while pressing the ⌃ button changes it over in ascending order of the preset number.

NOTE

For detailed method for presetting a station, refer to "Presetting a station". (See Page 107.)

Setting the frequency

It is possible to set the frequency manually to listen to the radio.

1 Press the [SEEK/TRACK] button.

- Pressing the [SEEK/TRACK] button lowers the frequency and pressing the [SEEK/TRACK] button hightens the frequency.
- For the FM radio, select [BAND] to make selection of the BAND. Each time [BAND] is selected, a changeover is made between FM1 and FM2.

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Searching a station automatically

It is possible to search a station that can be tuned in to automatically to listen to a radio.

1 Press the ^ or v button, or press the steering switch ^ or v button for more than 0.5 seconds.

- Pressing the ^ button or pressing the steering switch ^ button for more than 0.5 seconds allows you to search a station that can be tuned in to in the higher-intensity frequency direction, while pressing the v button or pressing the steering switch v button for more than 0.5 seconds allows you to search a station that can be tuned in to in the lower-intensity frequency direction.
- Conducting this operation with "LOCAL" displayed on the screen after selecting [LO/DX] allows you to search a station with excellent radio waves in the surrounding. However, in the condition in which "LOCAL" is displayed, a radio station is searched with the detection sensitivity of radio waves reduced. Accordingly, it becomes difficult to search a station in the area with low-intensity radio waves.
- For the FM radio, select [BAND] to make selection of the BAND. Each time [BAND] is selected a changeover is made between FM1 and FM2.

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Presetting a station

It is possible to store in the memory a station frequently listened to and invoke it later.

Presetting a station that is now being tuned in to

It is possible to preset a station that is now being tuned in to. Conducting this operation with a key that is preset already causes the preset key to be overwritten.

1 Press the preset key for more than 2 seconds.

- When the FM radio screen or AM radio screen is not displayed, press the AUDIO button.
- For the FM radio, select [BAND] to make selection of the BAND. Each time [BAND] is selected a changeover is made between FM1 and FM2.

The frequency preset is displayed in the preset key.

NOTE

For detailed method for invoking a station preset, refer to "Selecting a station that is preset". (See Page 105.)

Presetting a station that can receive radio waves automatically

It is possible to search and preset a station that can receive radio waves automatically.

1 Select [A/S] for more than 2 seconds.

- A/S is displayed on the screen. Pressing [A/S] again terminates the search of a station.
- Conducting this operation with "LOCAL" displayed on the FM screen after selecting [LO/DX] allows you to make search of a station with excellent radio waves in the surrounding.
- For the FM radio, select [BAND] to make selection of the BAND. Each time [BAND] is selected a changeover is made between FM1 and FM2.

The frequency preset is displayed in the preset key.

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Listening to the CD

Listening to a tune in the CD

It is possible to set the CD in the in-vehicle equipment to listen to a tune in the CD.

1 Change the source over to the disc. (See Page 96.)

The track of the CD is played back from the start.
When the track of the CD is played back to the last, the playback resumes from the start.

NOTE

When no CD is set in the in-vehicle equipment, set the CD. (See Page 100.)

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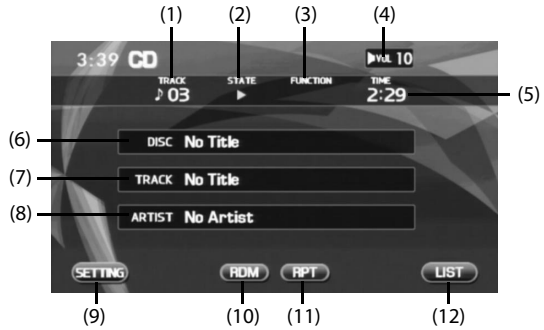
CD screen displayed

When the CD screen is not displayed while looking and listening to the CD, press the AUDIO button to display the CD screen.



(1) TRACK
The track number is displayed.

(2) STATE
The playback status is displayed.
: Playback is going on.
: Fast rewind is going on.
: Fast forward is going on.

(3) FUNCTION
The playback status such as repeat and random is displayed.
RPT: A tune is being played back repeatedly.
RDM: Tunes in the CD are being played back in random order.

(4) VOL
The volume level is displayed. (See Page 99.)

(5) TIME
The playback time of a tune is displayed.

(6) DISC
When corresponding to the CD text, the disc name is displayed.

(7) TRACK
When corresponding to the CD text, the title of a tune is displayed.

(8) ARTIST
When corresponding to the CD text, the name of an artist is displayed.

NOTE
: Displayed when the contents of the CD displayed partially. Selecting this scrolls the characters.

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(9) [SETTING]
Selecting this displays the screen set for the audio. (See Page 153.)

(10) [RDM]
The playback method of tunes is changed over in random order. (See Page 114.)

(11) [RPT]
The playback method of tunes is changed over to the repeated playback. (See Page 113.)

(12) [LIST]
Tunes contained in the CD are displayed in the list. (See Page 112.)

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Selecting a tune

Selecting the preceding tune

It is possible to play back a tune preceding the one that is now being played back.

1 Conduct either of the following operations while playing back a tune.

- Press the ﹀ button.
- Press the ﹀ button of the steering switch.

A tune preceding the one that is now being played back is played back.

Selecting the succeeding tune

It is possible to play back a tune succeeding to the one that is now being played back.

1 Conduct either of the following operations while playing back a tune.

- Press the ﹀ button.
- Press the ﹀ button of the steering switch.

The succeeding tune is played back.

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Selecting a tune from the list

It is possible to display in the list tunes contained in the CD, and select a tune from the list to play it back.

1 Press the AUDIO button.

When the CD screen has been displayed, this operation is not required. Proceed to step 2.

2 Select [LIST].

3 Select a tune you want to listen to.

- Selecting scrolls the display to display a tune 5 positions ahead.
- Selecting scrolls the display to display a tune 5 positions behind.

A tune that is selected is played back.

NOTE

- Selecting [HOME] displays a page containing a tune that is now being played back.
- Selecting [CONTROL] gets back to the screen in which the tune information is displayed.

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Fast-rewinding or fast-forwarding a tune

It is possible to fast-rewind or fast-forward a tune that is now being played back.

■ To rewind a tune quickly

1 Keep pressing the ﹀ button or ﹀ button of steering switch while playing back a tune.

A tune is rewound quickly while the button is kept pressed. When releasing the ﹀ button or ﹀ button of steering switch, the tune is played back from the point to which the tune was fast-rewound.

■ To fast-forward a tune

1 Keep pressing the ﹀ button or ﹀ button of steering switch while playing back a tune.

A tune is forwarded quickly while the button is kept pressed. When releasing the ﹀ button or ﹀ button of steering switch, the tune is played back from the point to which the tune was fast-forwarded.

Listening to a tune repeatedly

It is possible to play back a tune repeatedly.

1 Select [RPT] while playing back a tune.

"RPT" is displayed for FUNCTION on the CD screen to play back a tune repeatedly.

Selecting again [RPT] releases the repeated playback.

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Listening to tunes in random order

It is possible to play back the tunes in the CD in random order.

1 Select [RDM] while playing back a tune.

With "RDM" displayed for FUNCTION on the CD screen, tunes are played back in random order.

Selecting again [RDM] releases the playback in random order.

Finding the start of each tune in the CD for playback

It is possible to play back the first 10 seconds of each tune in the CD.

1 Press the SCAN button.

To exit this mode, press the SCAN button again.

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Listening to MP3/WMA disc

MP3/WMA

MP3/WMA can be played back by this in-vehicle equipment. However, media and formats are limited in which MP3/WMA files that can be used are recorded. Please note the following when writing MP3/WMA files. The limited number of characters given below is the number of characters when using 1-byte characters.

■ Media that can be used

Media used to include MP3/WMA that can be used are CD-ROM, CD-R and CD-RW.

Media created in a simplified format cannot be played back with this in-vehicle equipment.

■ MP3 formats that can be played back

MP3 formats that can be played back with this in-vehicle equipment are as shown below.

Specification
MPEG-1 Audio Layer 3

Sampling frequency
32, 44.1, 48 (kHz)

Bit rate
32 to 320 (kbps)
Variable bit rate compliant

■ WMA formats that can be played back

WMA files that can be played back with the in-vehicle equipment are as shown below.

Specifications
WMA Ver. 7, 8 and 9

Sampling frequency
32, 44.1, 48 (kHz)

Bit rate
48 to 192 (kbps)
Variable bit rate compliant

■ Disc formats that can be used

Discs that can be used with this in-vehicle equipment are as shown below. The number of characters following the format name is the maximum number of characters (a delimiter "." and 3 characters of extension included) specified for the file name.

- ISO 9660 Level 1: 12 characters
- ISO 9660 Level 2: 31 characters
- Joliet: 64 characters
- Romeo: 128 characters

And when written in a long file name format, it is possible to display up to the number of characters as shown below.

64 character (all 1-byte characters)

For details of the characters that can be used, refer to the instruction manual of the writing software and "Input of file name and folder name."

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However, characters that can be displayed are as shown below.

- Half size characters (alphanumeric and ASCII codes)

Characters other than the above are displayed with an asterisk "?."

However, discs that can be played back with this in-vehicle equipment are accompanied by the following restrictions.

- Maximum directory layers: 8 layers
- Maximum number of files in a folder: 255
- Maximum number of folders: 254 (including the ROOT)
- Maximum number of characters used in a folder name: 64 characters

MP3/WMA files that are written in formats other than the above may not be played back normally, and the file name and the folder name of which may not be displayed correctly.

■ Setting of the compression software and the writing software

When compressed into an MP3/WMA file, it is recommended that the setting of the transfer bit rate of the compression software is "fixed" to "128 kbps."

When recording a blank media up to the maximum capacity at once, make a setting to "Disc at Once."

■ Input of a file name and a folder name

When inputting a file name and a folder name, input them in half size alphanumeric characters. File names and folder names that are written in characters other than the above may not be displayed correctly. And depending on a writing software or a disc format used, characters that can be displayed are restricted. For details, refer to the instruction manual of the writing software. And files that can be acknowledged and played back are restricted only to those attached with an extension ".MP3" or ".WMA." When saving an MP3/WMA file, be sure to attach it with an extension ".MP3" or ".WMA."

Forbidden

If a file other than MP3/WMA is attached with an extension ".MP3" or ".WMA," it may be mistakenly acknowledged as an MP3/WMA file, thus causing the generation of loud noises to damage the speaker. So, do not attach any file other than MP3/WMA with an extension ".MP3" or ".WMA."

■ ID3 Tag

ID3 Tag is compliant (Ver.1.X).

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■ Files that are written into media

When media that contains MP3/WMA files is inserted, first of all, all the files in the disc are checked.

So, when a lot of folders and files other than MP3/WMA are written into the media to be played back, a lot of time is required before starting the playback of the media.

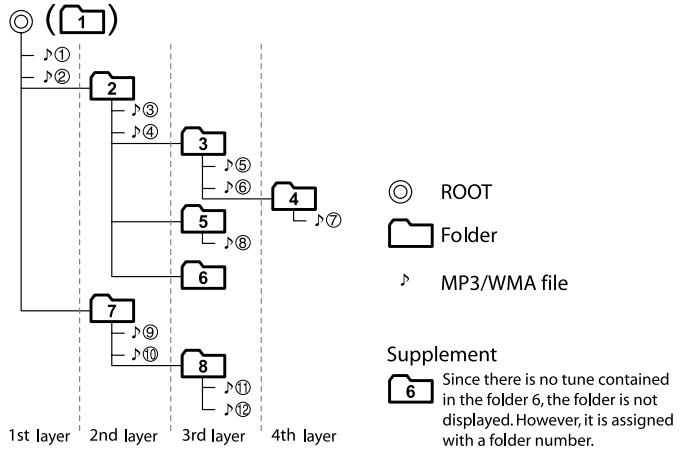
And time may be required before proceeding to the playback of the next MP3/WMA file, and a file search and a folder search cannot be conducted smoothly.

■ Sequence in which MP3/WMA files are played back

The sequence in which files and folders are selected while in the playback, folder search, file search and the folder selection is in the order in which they are written with the writing software. Accordingly, the sequence in which the files are expected to be played back may not conform to the sequence in which the files are actually played back.

Depending on the writing software, entering "01" to "99" at the head of the file name as a playback sequence with it written in CD-R may allow you to set the sequence in which files are played back. Conducting a folder search, a file search and a folder selection in the media of the following folder/file layer results in a media hierarchy as shown below.

■ Example of media hierarchy



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Listening to tunes (file) in the MP3/WMA disc

It is possible to set the MP3/WMA disc in the in-vehicle equipment to listen to tunes (files) in the disc.

1 Change the source over to the disc. (See Page 96.)

The first tune in the lead folder in the MP3/WMA disc is played back from the start.
When the tunes in the folder are played back to the last, the first tune in the lower-order or next folder is played back.
When the tunes in the MP3/WMA disc are played back to the last, the playback is resumed from the first tune in the lead folder.

NOTE

When no MP3/WMA disc is set in the in-vehicle equipment, set the MP3/WMA disc. (See Page 100.)

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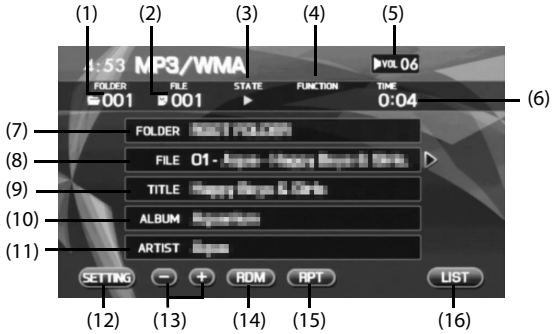
MP3/WMA disc screen displayed

When no MP3/WMA disc screen is displayed while looking and listening to the MP3/WMA disc, press the AUDIO button to display the MP3/WMA disc screen.



(1) FOLDER
The number of a folder is displayed.

(2) FILE
The number of a file is displayed.

(3) STATE
The playback status is displayed.
: Play back is going on.
: Fast rewind is going on.
: Fast forward is going on.

(4) FUNCTION
The playback status such as repeat and random is displayed.
RPT: A tune is being played back repeatedly.
F.RPT: Tunes in the folder are being played back repeatedly.
RDM: Tunes in the MP3/WMA disc are being played back in random order.
SCN: Each of the tunes in the MP3/WMA disc is being played back for 10 seconds.

(5) VOL
The volume level is displayed. (See Page 99.)

(6) TIME
The playback time of a tune is displayed.

(7) FOLDER
The folder name is displayed.

(8) FILE
The file name is displayed.

(9) TITLE
The title of a tune is displayed.

(10) ALBUM
The name of an album is displayed.

(11) ARTIST
The name of an artist is displayed.

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(12) [SETTING]
Selecting this displays the screen set for the audio. (See Page 153.)

(13) ⊖⊕
Used to move the folder. (See Page 121.)

(14) [RDM]
Used to change over the playback method of tunes in random order. (See Page 114.)

(15) [RPT]
Used to change the playback method of tunes over to the repeated playback. (See Page 113.)

(16) [LIST]
Used to display the folders or tunes in the MP3/WMA disc in the list. (See Page 121 and 123.)

NOTE

▷ : Displayed when the contents of the MP3/WMA disc displayed partially. Selecting this scrolls the characters.

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Selecting a tune

Selecting a folder that you want to hear

Select a folder in the MP3/WMA disc.

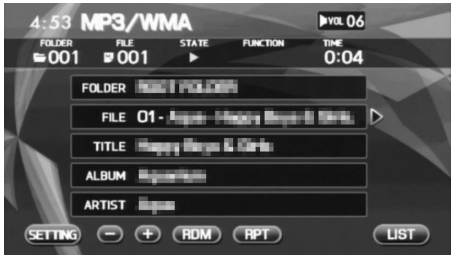
■ To select a folder

1 Select ⊕ or ⊖.

Selecting ⊕ plays back the first tune in the succeeding folder.
Selecting ⊖ plays back the first tune in the preceding folder.

■ To select a folder from the list

1 Select [LIST].



2 Select [UP].

3 Select the folder name.

- Selecting ⩓ scrolls the display to display a folder 5 positions ahead.
- Selecting ⩔ scrolls the display to display a folder 5 positions behind.
- Selecting [HOME] displays in the list the tunes in the folder in which a tune that is now being played back is contained.

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- When the tunes are displayed in the list, selecting [UP] displays the folder list.
- Selecting [CONTROL] gets back to the MP3/WMA disc in which the tune information is displayed.

The first tune in the folder selected is played back.

Selecting a tune (file) you want to hear

Select a tune (file) in the MP3/WMA disc.

■ To select the preceding tune

It is possible to play back a tune in the high-order folder of the tune that is now being played back or the preceding tune.

1 Conduct either of the following operations while playing back a tune.

- Press the ﹀ button.
- Press the ﹀ button of the steering switch.

The preceding tune is played back.

■ To select the succeeding tune

It is possible to play back a tune succeeding the tune that is now being played back.

1 Conduct either of the following operations while playing back a tune.

- Press the ﹀ button.
- Press the ﹀ button of the steering switch.

The succeeding tune is played back.

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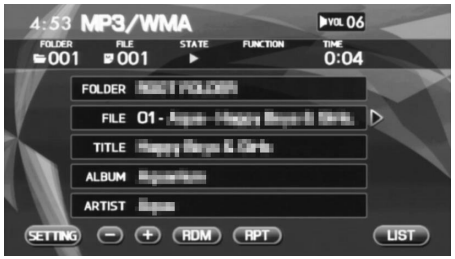
■ To select a tune from the list

1 Select [LIST].



2 Select the tune name.

- Selecting ▲ scrolls the display to display a folder 5 positions ahead.
- Selecting ▼ scrolls the display to display a folder 5 positions behind.
- Selecting [HOME] displays in the list the tunes in the folder in which the tune that is now being played back is contained.
- When the tunes are displayed in the list, selecting up displays the folder list.
- Selecting [CONTROL] gets back to the MP3/WMA disc in which the tune information is displayed.

The tunes in the folder are displayed in the list.

A tune selected is played back.

■ To search a tune while listening to tunes in the folder

It is possible to search a tune you want to hear while listening to each of the tunes in the folder for 10 seconds. After all the tunes in the folder are played back, the player gets back to the normal playback mode.

1 Press the SCAN button.

After completion of the playback of a tune you want to hear.
Press the SCAN button.

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Fast-rewinding or fast-forwarding a tune

It is possible to rewind or forward quickly a tune that is now being played back.

■ To rewind a tune quickly

1 Keep pressing the ﹀ button while playing back a tune.

A tune is rewound quickly while the button is kept pressed. When releasing the ﹀ button, the tune is played back from the point to which the tune was rewound.

■ To forward a tune quickly

1 Keep pressing the ﹀ button while playing back a tune.

A tune is forwarded quickly while the button is kept pressed. When releasing the ﹀ button, the tune is played back from the point to which the tune was forwarded.

Listening to a tune repeatedly

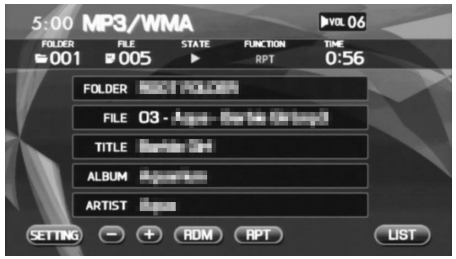
It is possible to listen to the same tune or the tunes in the folder repeatedly.

■ To listen to the same tune repeatedly

It is possible to play back the same tune repeatedly.

1 Select [RPT] while playing back a tune.

With "RPT" displayed for FUNCTION on the MP3/WMA screen, the tune is played back repeatedly.



- Selecting [RPT] allows you to listen to the tunes in the folder repeatedly. Select again [RPT] to release the repeated playback.
- When "F.RPT" is displayed for FUNCTION, the MP3/WMA is set to the mode for listening to the tunes in the folder.

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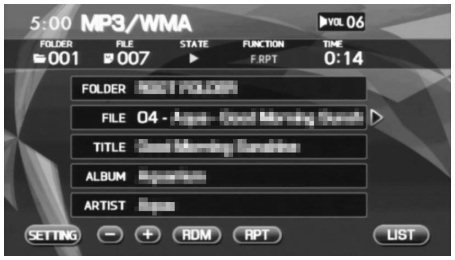
■ To listen to the tunes in the folder repeatedly

It is possible to play back the tunes in the folder repeatedly.

1 Select [RPT] twice while playing back a tune.

With "F.RPT" displayed for FUNCTION on the MP3/WMA screen, the tunes in the folder are played back repeatedly.



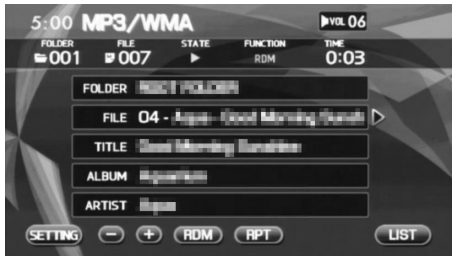
- Selecting again [RPT] releases the repeated playback.
- When "RPT" is displayed for FUNCTION, the mode is set in which the same tune is played back repeatedly. Select [RPT] again.

Listening the tunes in random order

It is possible to play back the tunes in the folder in random order. After all the tunes in the folder are played back, the tunes in the next folder are played back in random order.

1 Select [RDM] while playing back a tune.

With "RDM" displayed for FUNCTION on the MP3/WMA screen, the tunes in the folder are played back in random order.



- After all the tunes in the folder are played back, the tunes in the next folder are played back in random order.
- Selecting [RDM] again releases the random playback.

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Finding the start of each tune in the MP3/WMA disc for playback

It is possible to play back the first 10 seconds of each tune in the folder.

1 Press the SCAN button.
To exit this mode, press the SCAN button again.

Listening to iPod

Listening to a tune in the iPod

It is possible to set iPod in the in-vehicle equipment to listen to tunes in iPod.

1 Connect iPod with the in vehicle equipment.

The tune in iPod is played back automatically.

NOTE

- To connect iPod to the in-vehicle equipment, you need an optional connect cable.
- Support models

iPod 4th Generation
iPod 5th Generation
iPod mini
iPod nano 1st Generation
iPod nano 2nd Generation

Playable iPod software is version 1.0X or later.

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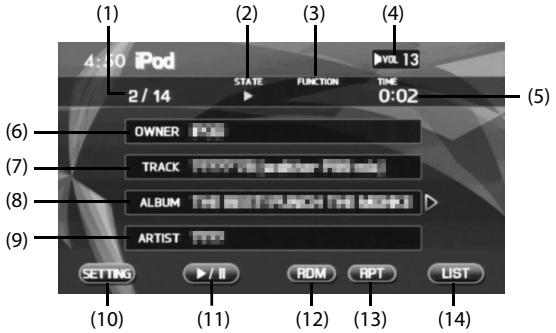
iPod control screen displayed

When no iPod control screen is displayed while looking and listening to iPod, press the AUDIO button to display the iPod control screen.



(1) Track number in the category/total number of the songs

(2) STATE
The playback status is displayed.
▶: Play back is going on.
◀◀: Fast rewind is going on.
▶▶: Fast forward is going on.

(3) FUNCTION
The playback status such as repeat, random, A. random, repeat random and repeat A. random is displayed.
RPT: A tune is being played back repeatedly.
RDM: Tunes are being played back in random order.
A. RDM: Tunes in an album are being played back in random order.
RPT RDM: During tunes are played back in random order, a tune is being played back repeatedly.
RPT A. RDM: During tunes in an album are played back in random order, a tune is being played back repeatedly.

(4) VOL
The volume level is displayed. (See Page 99.)

(5) TIME
The playback time of a tune is displayed.

(6) OWNER
The name of the owner is displayed.

(7) TRACK
The number of a track is displayed.

(8) ALBUM
The name of an album is displayed.

(9) ARTIST
The name of an artist is displayed.

(10) [SETTING]
Selecting this displays the screen set for the audio. (See Page 153.)

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(11) ▶/⏸
Playback/Pause

(12) [RDM]
Used to change over the playback method of tunes in random order. (See Page 114.)

(13) [RPT]
Used to change the playback method of tunes over to the repeated playback. (See Page 113.)

(14) [LIST]
Used to display the folders or tunes in the list. (See Page 121 and 123.)

NOTE

▷ : Displayed when the contents of the iPod displayed partially.
Selecting this scrolls the characters.

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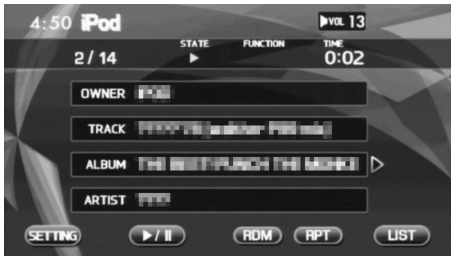
Selecting a tune

Selecting a category that you want to hear

Select a category in iPod.

■ To select a category

1 Select [LIST].



2 Select a top category from the list.

3 Select a category from the list.

4 Select a tune from the list.

- Selecting scrolls the display to display a tune 5 positions ahead.
- Selecting scrolls the display to display a tune 5 positions behind.
- Selecting scrolls the display to display a tune 10 positions ahead.

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- Selecting ▼ scrolls the display to display a tune 10 positions behind.
- Selecting [UP] displays the previous screen.
- Selecting [CONTROL] displays iPod control screen.

The tune selected is played back.

Selecting a tune you want to hear

Select a tune in iPod.

■ To select the preceding tune

It is possible to play back a tune preceding the one that is now being played back.

1 Conduct either of the following operations while playing back a tune.

- Press the ﹀ button.
- Press the ﹀ button of the steering switch.

The preceding tune is played back.

■ To select the succeeding tune

It is possible to play back a tune succeeding to the one that is now being played back.

1 Conduct either of the following operations while playing back a tune.

- Press the ﹈ button.
- Press the ﹈ button of the steering switch.

The succeeding tune is played back.

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Fast-rewinding or fast-forwarding a tune

It is possible to rewind or forward quickly a tune that is now being played back.

■ To rewind a tune quickly

1 Keep pressing the ﹀ button while playing back a tune.

A tune is rewound quickly while the button is kept pressed. When releasing the ﹀ button, the tune is played back from the point to which the tune was rewound.

■ To forward a tune quickly

1 Keep pressing the ﹀ button while playing back a tune.

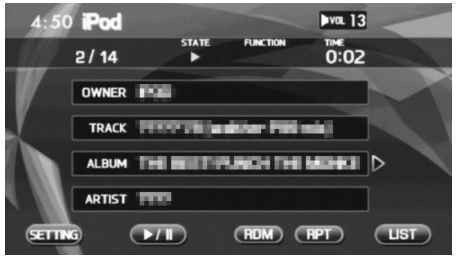
A tune is forwarded quickly while the button is kept pressed. When releasing the ﹀ button, the tune is played back from the point to which the tune was forwarded.

Listening to a tune repeatedly

It is possible to play back a same tune repeatedly.

1 Select [RPT] while playing back a tune.

With "RPT" displayed for FUNCTION on iPod control screen, the tune is played back repeatedly.



- Select again [RPT] to release the repeated playback.

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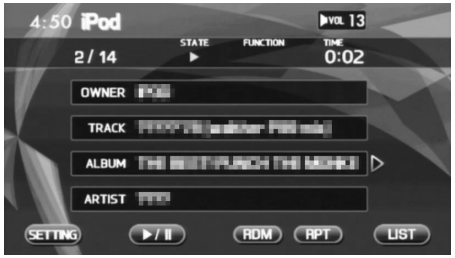
Listening the tunes in random order

It is possible to play back the tunes in random order.

1 Select [RDM] while playing back a tune.

With "RDM" displayed for FUNCTION on iPod control screen, the tunes are played back in random order.



Selecting [RDM] again allows you to listen to whole songs in an album in random order. To release the random playback, press [RDM] one more time.

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Looking at the DVD

⚠ WARNING

- **Never try watching videos or using other entertainment programs with your Navigation System by keeping the vehicle engine running in a garage or other enclosed area. Exhaust gases accumulated in such an area or entering the vehicle are dangerous, or even lethal.**
- **The driver must not attempt to operate or watch the DVD while the vehicle is in motion. Doing so will distract attention from driving and the road, and could lead to an accident.**
- **If you wish to park your vehicle and enjoy an entertainment program on this system, select a safe place that does not hinder traffic and has no parking ban.**

NOTE

- Using the Navigation System with the engine stopped could lower the battery's electricity level. If the initial charge level were too low, the next engine starting would be impossible. It is recommended that the system be used only when the engine is running.
- Liquid-crystal displays may be difficult to read when wearing polarized glasses.

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What must be known

Manufactured under license from Dolby Laboratories.
"Dolby," "Pro Logic," and the double-D symbol are trademarks of Dolby Laboratories.
"DTS" and "DTS Digital Surround" are registered trademarks of DTS, Inc.

Macrovision
This product incorporates copyright protection technology that is protected by U.S. patents and other intellectual property rights.
Use of this copyright protection technology must be authorized by Macrovision, and is intended for home and other limited viewing uses only unless otherwise authorized by Macrovision.
Reverse engineering or disassembly is prohibited.

Operations while in the playback of the disc

For DVD video, the playback condition has been specified according to the instruction of software manufacturers. This DVD player, because of it being played back according to the instructions intended by the software manufacturer, may not sometimes function as intended when operated. Be sure also to read through the instruction manual attached to a disc to be played back.

DVD video

They are compliant with the PAL colour television format.

■ Region code of discs that can be played back

For some discs, a region code is displayed that stands for a region (country) of the player in which a disc can be played back.

Of discs attached with a region code, those with "4" not included in its region code list or those with "ALL" (for worldwide use) not displayed cannot be played back with this DVD player.
When playing back a disc like this, a message "REGION CODE ERROR" is displayed on the screen. And for discs with no region code displayed, their region for use may have been restricted. On an occasion like this, the playback with this DVD player may not be available.

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Playing back the DVD

It is possible to set a DVD on the in-vehicle equipment to look at and listen to it.

1 Change the source over to the disc. (See Page 96.)

When a DVD is not yet set on the in-vehicle equipment, set a DVD. (See Page 100.)

The DVD is played back.

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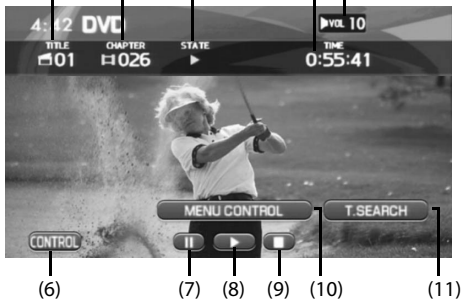
DVD control screen displayed

When the DVD screen is not displayed while in the playback of a DVD, press the AUDIO button to display the DVD screen. And then touching the screen displays the DVD control screen.

NOTE

When 10 seconds has elapsed with no key selected, the display disappears.



(1) TITLE
The title number of the DVD that is being played back is displayed.

(2) CHAPTER
The chapter number of the DVD that is being played back is displayed.

(3) STATE
The playback condition of the chapter is displayed.
: The playback is in progress.
: The playback is stopped.
: The playback is stopped while keeping the playback condition just before stop.
: The playback is stopped temporarily.
: The DVD is rewinding quickly.
: The DVD is forwarding quickly.

(4) TIME
The playback time of the chapter is displayed.

(5) VOLUME
The volume level is displayed.

(6) [CONTROL]
Selecting this displays the DVD setting screen.

(7) [PAUSE]
The DVD image is stopped temporarily.

(8) [PLAY]
The playback of the DVD image is started.

(9) [STOP]
The playback of the DVD image is stopped.

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(10) [MENU CONTROL]

The screen is changed over in which the menu is operated.
(See Page 143.)

(11) [T.SEARCH]

The DVD image can be played back with the title specified.
(See Page 139.)

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Selecting the title and the chapter

Selecting the chapter

■ To play back the preceding chapter

1 Conduct either of the following operations while in the DVD playback.

- Press the ﹀ button.
- Press the ﹀ button of the steering switch.

A chapter preceding the chapter that is now being played back will be played back.

■ To play back the succeeding chapter

1 Conduct either of the following operations while in the DVD playback.

- Press the ﹀ button.
- Press the ﹀ button of the steering switch.

A chapter succeeding the chapter that is now being played back will be played back.

Searching a title with the title number specified

It is possible to search a title with the title number specified and then play it back.

1 Touch the screen while in the DVD playback.

2 Select [T.SEARCH].

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3 Select [-10], [-1], [+1], [+10] to enter a title number and then select [ENTER].

A title selected is played back.

NOTE

When selecting [ENTER] with a title number entered that is not in the DVD, the screen displayed is not changed.

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Controlling the playback of the DVD

It is possible to pause, stop, rewind quickly or forward quickly the DVD for control.

■ To stop the DVD temporarily

1 Select the DVD screen while in the DVD playback.

2 Select ⏸.
The DVD stops temporarily.

NOTE
Selecting ⏸ or ▶ gets back to the normal playback mode.

■ To stop the DVD

1 Select the DVD screen while in the DVD playback.

2 Select ■.
The DVD is stopped.

NOTE
Selecting ▶ resumes the playback.

■ To rewind the DVD image quickly

1 Keep pressing the ﹀ button while in the DVD playback.
While the button is being pressed, the DVD image is rewound quickly. Releasing the ﹀ button resumes the playback of the DVD image from the point to which the DVD image was rewound quickly.

■ To forward the DVD image quickly

1 Keep pressing the ﹈ button while in the DVD playback.
While the button is being pressed, the DVD image is forwarded quickly. Releasing the ﹈ button resumes the playback of the DVD image from the point to which the DVD image was forwarded quickly.

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■ To forward the DVD image in single frame step

1 Touch the screen while in the DVD playback.

2 Select ⏸.

The DVD is stopped temporarily.

3 Conduct either of the following operations while in the DVD playback.

- Press the ^ button.
- Press the ^ button of the steering switch.

The DVD image is played back in single frame forward step.

NOTE

Selecting ⏸ or ▶ gets back to the normal playback mode.

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Operating the menu screen

Selecting the menu

It is possible to operate the menu screen of the DVD.

1 Touch the screen while in the DVD playback.

2 Select [MENU CONTROL].

3 Selecting ▲◀▶▼ to select a menu item, and then select [ENTER].

- Selecting [RETURN] starts the playback from a point specified for each DVD.
- Selecting [TOP MENU] displays the top menu.
- Selecting [MENU] displays the menu.
- The configurations of the top menu and the menu vary with the DVDs.

The image is played back as a menu is selected.

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Changing over the position of the menu operation key

The menu operation key is used to operate the menu of the DVD. It is possible to relocate the position of the menu operation key so that it does not interfere with the DVD image.

1 Touch the screen while in the DVD playback.

2 Select [MENU CONTROL].

3 Select [CHANGE].

The location of the menu handling key is changed over.

Selecting [CHANGE] again gets back to the original menu location.

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Changing the language and the angle

Changing the superimposed language

It is possible to change over the superimposed language while in the playback of a DVD.

1 Touch the screen while in the DVD playback.

2 Select [CONTROL].

3 Select [SUB].

Each time selecting [SUB], the superimposed language is changed over.

NOTE

- The superimposed language is indicated by a numeric character. When a numeric character is not displayed, the DVD is not compliant with multiple languages.
- Touching the image section in the screen allows you to check the superimposed language on the playback screen.

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Changing the voice language

It is possible to change the voice language while in the DVD playback.

1 Touch the screen while in the DVD playback.

2 Select [CONTROL].

3 Select [AUDIO].

Each time [AUDIO] is selected, the voice is changed over.

NOTE

- The voice language is indicated by a numeric character. When a numeric character is not displayed, the DVD is not compliant with multiple languages.
- Touching the image section in the screen allows you to check the voice language on the playback screen.

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Changing over the angle

It is possible to change over the angle to look at the DVD image in the multi-angle scene while in the playback of the DVD compliant with multi-angle.

1 In the scene compliant with multi-angle, touch the screen while in the DVD playback.

When a setting is made in the initial setting of the DVD so that the [angle mark] is displayed, an angle mark is displayed in the scene compliant with multi-angle. (See Page 164.)

2 Select [CONTROL].

3 Select [ANGLE].

Each time [ANGLE] is selected, the DVD is played back with the angle changed over.

NOTE

- The type of the angle is indicated by a numeric character. When a numeric character is not displayed, or when it is displayed as 1/1, the DVD is not compliant with multiple languages.
- Touching the image section in the screen allows you to check the angle on the playback screen.

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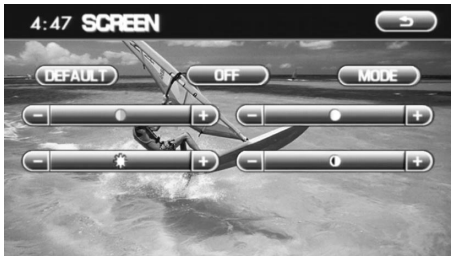
Setting the screen

Adjusting the image quality

The image quality can be adjusted while looking and listening to the DVD.

1 Press the DISP button.

2 Select − or + of each item to adjust the image quality.



- Selecting − or + of allows you to adjust the tint of a colour.
  Each time − is selected, the tint of red is increased and each time + is selected, the tint of green is increased.
- Selecting − or + of allows you to adjust the shade of a colour.
  Each time + is selected, the shade of a colour is increased and each time − is selected, the shade of a colour is decreased.
- Selecting − or + of allows you to adjust the brightness.
  Each time + is selected, the brightness is increased and each time − is selected, the brightness is decreased.
- Selecting − or + of allows you to adjust the contrast.
  Each time + is selected, the contrast is increased and each time − is selected, the contrast is decreased.

NOTE

Selecting [DEFAULT] returns the settings to the default settings.

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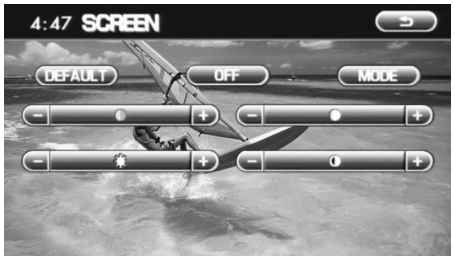
Setting the screen mode

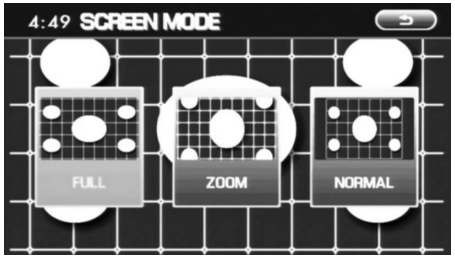
The screen mode can be set while looking and listening to the DVD.

1 Press the DISP button.

2 Select [MODE].



3 Select either of the SCREEN MODE's below.



[NORMAL]:
Displayed in the horizontal to vertical ratio of 3:4 screen (normal size of TV screen) with both ends black.

[FULL]:
Displayed in the horizontal to vertical ratio of 3:4 screen (normal size of TV screen) that is expanded uniformly in the left and right directions.

[ZOOM]:
Displayed in the horizontal to vertical ratio of 3:4 screen (normal size of TV screen) that is expanded uniformly in the top and bottom directions and the left and right directions.

When receiving a wide screen broadcast, change over to this mode.

There is no legal restriction imposed so long as you enjoy the DVD personally. However, if the screen is compressed or expanded for a commercial purpose, or with the view of letting the general public enjoy the DVD, please note that this may infringe the right of authorship that is protected by the copyright law.

NOTE

Pressing the AUDIO button allows you to look and listen to the DVD in the size set.

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Using the external audio input function (AUX) *

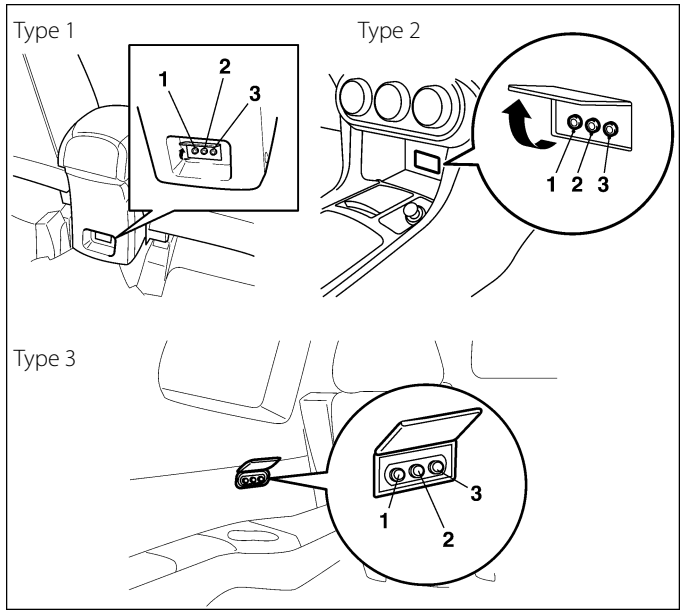
By connecting your own video equipment etc. to Auxiliary Video connecter (RCA), you can show the playback on the in-vehicle equipment.

NOTE

Images will not be shown while the vehicle is moving.

■ Connecting to auxiliary video connecter (RCA)

Using a video cable sold on the market, connect the video equipment, etc. to Auxiliary Video connecter (RCA).



1- Video (Yellow)
2- Audio left (White)
3- Audio right (Red)

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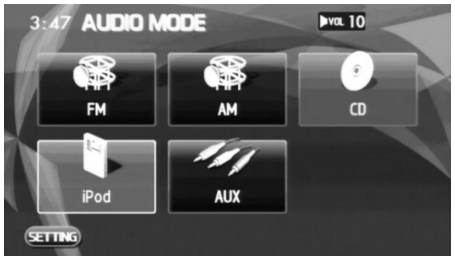
■ Switching to auxiliary video connecter (RCA)

Switching to Auxiliary Video connecter (RCA) will show the video from the connected equipment.

1 Press the MODE button.

2 Select [AUX] or [VIDEO].



The video from the equipment connected to Auxiliary Video connecter (RCA) will be shown.

Video entertainment system *

If upgraded to the manufacturer's optional Video Entertainment System, media being played in the Video Entertainment System can be played.

NOTE

- While driving, DVD and other visual images cannot be played using the front seat monitor.
- This operation is not possible if no Video Entertainment System has been connected.
- For details, refer to the owner's manual for the Video Entertainment System.

■ Switching to rear display

Media played using the Video Entertainment System can be played using the in-vehicle equipment.

1 Change the source over to the rear display.

The image currently being played is displayed using the Video Entertainment System.

NOTE

While playing media other than video on the Video Entertainment System, only the sound is played from the speakers.

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■ Operations

Media being played using the Video Entertainment System can be operated using the in-vehicle equipment.

Touching [Rear Display] switches to the operation screen.

Using the external audio input function (AUX), select [AUX] on this screen.

Rear view camera

The manufacturer's optional rear view camera displays images from the back of the vehicle while reversing, to enable blind spots to be covered during reversing manoeuvres.

NOTE

Read the separate user manual for the position of the rear view camera and the area of rear view screen display.

■ Rear view camera display

- When the ignition switch is in the ON position, if the selector lever is set to reverse, the rear view image from the vehicle is displayed automatically.
- If the selector lever is in any other position than reverse, the display is returned to the original image.
- There are limits to the area that can be displayed on screen. When reversing, make sure to check the rear visually, and use the rear view screen as additional support.
- The rear view camera uses a special lens, so the sense of distance displayed onscreen is different from the actual distance.

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Setting the audio

Setting the equalizer

It is possible to set the audio to the sound quality of your preference.

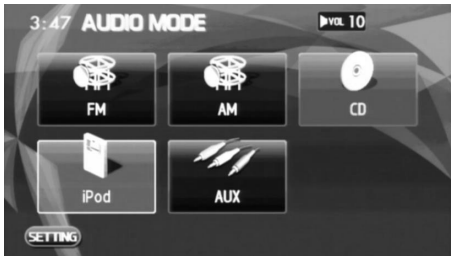
■ If premium sound system is not connected

Setting the equalizer with ease

It is possible to select a sound category to set the equalizer with ease.

1 Press the AUDIO button.

2 Select [SETTING].



- Even when each source screen is displayed, select [SETTING] to operate it in the same way.
- When the DVD playback screen is displayed, press the AUDIO button again to display the screen shown above.

3 Select [EQUALIZER] in the SETTING screen.

4 Select either of the categories.

NATURAL: Suitable for natural sound like voice of people.
ROCK: Suitable for rock music.
POPS: Suitable for pop music.
EASY: Suitable for easy listening music.
JAZZ: Suitable for jazz music.

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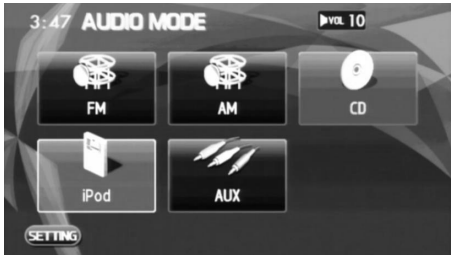
Setting the equalizer in detail

Setting the numeric value of the equalizer in detail allows you to enjoy a sound quality more suited to your taste. Presetting the equalizer allows you to invoke it later.

1 Press the AUDIO button.

2 Select [SETTING].



- Even when each source screen is displayed, select [SETTING] to operate it in the same way.
- When the DVD playback screen is displayed, press the AUDIO button again to display the screen shown above.

3 Select [EQUALIZER] in the SETTING screen.

4 Select either of the BANDs 1 to 4 and then select ◀ ▶ to set a numeric value for each band.

FREQ: Used to set the frequency.	BAND1 60/80/100/120/160/200
	BAND2 250/315/400/500/630/800/1k
	BAND3 1.25k/1.6k/2k/2.5k/3.15k/4k
	BAND4 5k/6.3k/8k/10k/12.5k/16k

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Q: Used to set the degree of acumination.	0.25/0.5/1/2
GAIN: Used to set the value of gain.	-9/-7/-5/-3/-2/-1/0/1/2/3/5/7/9

The larger the value of Q factor (degree of acumination) is, the more the gain of the center frequency is enhanced.

5 When presetting the equalizer setting, select either of [1] to [3] of the USER PRESET for more than 2 second.

NOTE

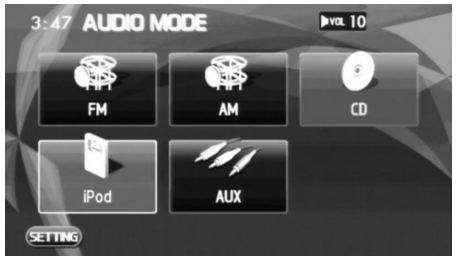
When not preset, it is not possible to invoke the setting later. However, you can enjoy the audio as you have set it.

Invoking the equalizer setting that has been preset

It is possible to invoke the equalizer preset to make use of it.

1 Press the AUDIO button.

2 Select [SETTING].



- Even when each source screen is displayed, select [SETTING] to operate it in the same way.
- When the DVD playback screen is displayed, press the AUDIO button again to display the screen shown above.

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3 Select [EQUALIZER] in the SETTING screen.

4 Select either of [1] to [3] of USER PRESET.

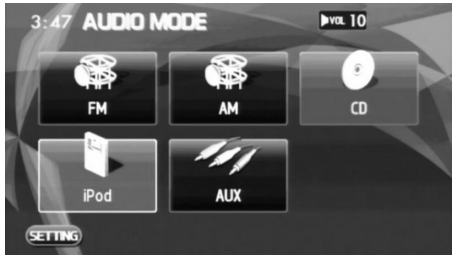
■ If premium sound system is connected

Setting the equalizer with ease

It is possible to select a sound category to set the equalizer with ease.

1 Press the AUDIO button.

2 Select [SETTING].



- Even when each source screen is displayed, select [SETTING] to operate it in the same way.
- When the DVD playback screen is displayed, press the AUDIO button again to display the screen shown above.

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3 Select [EQUALIZER] in the SETTING screen.

4 Select either of the categories.

<Type 1>

CLASSIC:	Suitable for classical music
JAZZ:	Suitable for jazz music
POP:	Suitable for pop music
ROCK:	Suitable for rock music
HIP-HOP:	Suitable for hip-hop music

<Type 2>

None:	Suitable for all types of music
ROCK:	Suitable for rock music
POPS:	Suitable for pop music
COUNTRY:	Suitable for country music
R&B:	Suitable for R&B music

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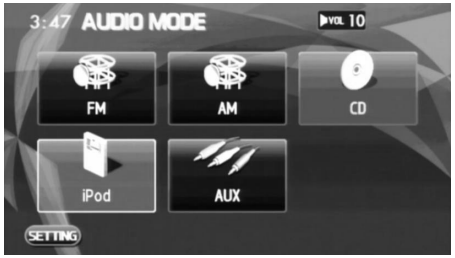
Setting the equalizer in detail

Setting the numeric value of the equalizer in detail allows you to enjoy a sound quality more suited to your taste. Presetting the equalizer allows you to invoke it later.

1 Press the AUDIO button.

2 Select [SETTING].



- Even when each source screen is displayed, select [SETTING] to operate it in the same way.
- When the DVD playback screen is displayed, press the AUDIO button again to display the screen shown above.

3 Select [EQUALIZER] in the SETTING screen.

4 Selecting ▲ or ▼ allows you to adjust each tone.

SUBWOOFER GAIN / PUNCH LEVEL:
Adjusting the gain of reproductive bass frequency.
BASS : Adjusting the gain of low frequency.
MIDDLE : Adjusting the gain of middle frequency.
TREBLE : Adjusting the gain of high frequency.

NOTE

Auto Compensation Volume function is a feature that automatically adjusts the volume setting in accordance with the vehicle speed.

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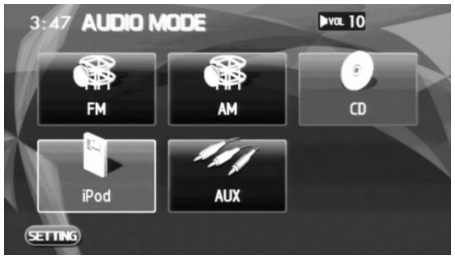
Setting the balance of the audio volume

Set the balance of the audio volume and the sound volume of the sub woofer in the vehicle.

1 Press the AUDIO button.

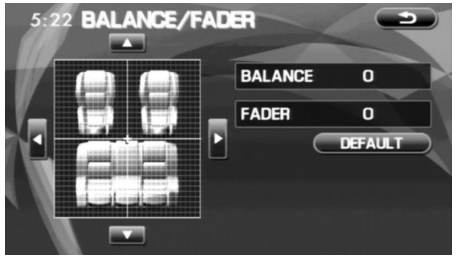
2 Select [SETTING].



- Even when each source screen is displayed, select [SETTING] to operate it in the same way.
- When the DVD playback screen is displayed, press the AUDIO button again to display the screen shown above.

3 Select [BALANCE/FADER] in the SETTING screen.

4 Select ▲◀▶▼ given in the in-vehicle illustration to set the balance of the sound volume.



Set "+" to the position at which you want to tone up the sound volume most.

NOTE

Selecting [DEFAULT] gets "+" back to the center position.

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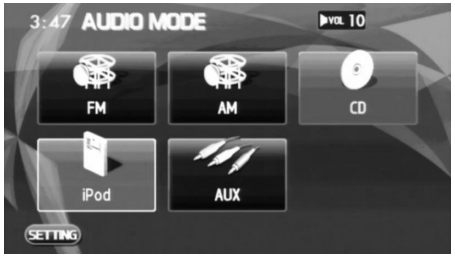
Setting the surround

The setting of the surround is made for each source. Set the surround for the source currently selected.

1 Press the MODE button to select the source for which the surround is to be set.

2 Press the AUDIO button.

3 Select [SETTING].



Even when each source screen is displayed, select [SETTING] to operate it in the same way.

4 Select [SURROUND] in the SETTING screen.

■ If premium sound system is not connected

5 Select either of the surround modes.

Bypass: Selected when no surround setting is made.
Music: In the Music mode, it is possible to use the mode controllers such as “Dimension” and “Panorama” to adjust the sound space to the optimum condition according to your taste.
Movie: The MOVIE mode of PRO LOGIC II is programmed so that the playback is made in the calculated high quality sound. It is recommended that you use this mode when playing back a DVD video attached with the mark.

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Matrix: In the Matrix mode, the directionally enhanced circuit is turned off. So, it is possible to enhance monaural signals to make them look large. It is recommended that you use this mode when the reception condition of the stereo signals of FM radio and TV is unstable and is offensive to the ear, or when playing back monaural signals.

Dolby PL: The PRO LOGIC mode is used when the sound quality of source contents is not optimal, or when you want to listen to a program in the "familiar" sound quality.

- "Dimension": This is used to adjust the condition of the sound space back and forth.
  The more ▶ is selected, the more the distribution of the sound volume to the front speaker is increased, and the more ◀ is selected, the more the distribution of the sound volume to the rear speaker is increased.
- "Panorama": This enhances greatly the stereo effect in front including the surround speaker. With the entire vehicle used, you can enjoy the feeling like "being wrapped in sound." It is recommended that you use this mode when playing back the stereo signals of an audio CD.

■ If premium sound system is connected

5 Select either of the surround modes.

<Type 1>

NORMAL: This sound field produces a sound effect where the vocals are in the front and the instruments surround the listener.

STAGE: This sound field produces a sound effect where the vocals are right in front of the driver, as on a stage.

LIVE: This sound field produces a sound effect similar to a live venue, where the listener is wrapped in sound from all directions.

HALL: This sound field produces a sound effect similar to a concert hall with reverberating acoustics.

<Type 2>

CINEMA: The optimal setting for watching a movie.

MUSIC: The optimal setting for listening to music.

NORMAL: Optimized for accurate vocal and instrument reality.

STUDIO: Places the listener in the control room of a recording studio with a crisp and accurate forward placed sound stage.

CLUB: Places the listener in the music at a dance or jazz club with sound coming from all directions.

CONCERT: Utilizing sound reflections in the Digital Signal Processor, CONCERT gives the impression that the listener is at concert hall performance.

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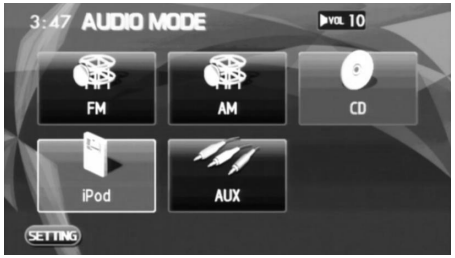
Setting the seat position *

1 Press the AUDIO button.

2 Select [SETTING].



- Even when each source screen is displayed, select [SETTING] to operate it in the same way.
- When the DVD playback screen is displayed, press the AUDIO button again to display the screen shown above.

3 Select [SEAT POSITION] in the SETTING screen.

4 Select either of the seat position.

FRONT: The optimal setting for enjoying surround sound in the first-row seats.

REAR: The optimal setting for enjoying surround sound in the second-row seats.

ALL: The optimal setting for enjoying surround sound in all seats.

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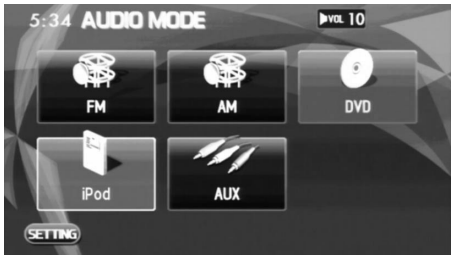
Initializing the DVD

The DVD player is initialized. The selection of the superimposed language and the sound can be set while in the looking and listening of the DVD. However, it is convenient if you initialize in advance the settings frequently used.

1 Press the AUDIO button.

2 Select [SETTING].



- Even when each source screen is displayed, select [SETTING] to operate it in the same way.
- When the DVD playback screen is displayed, press the AUDIO button again to display the screen shown above.

3 Select [SET UP].

4 Select [DVD].

The DVD SET UP screen is displayed.

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5 When “After changing settings, system may not play back” is displayed, select [Yes].

NOTE

The following can be conducted in this screen.

- Setting the screen. (See Page 164.)
- Setting the dynamic range. (See Page 165.)
- Setting the language. (See Page 166.)
- Setting the parental level. (See Page 168.)

Setting the screen

It is possible to make a setting to decide whether or not the angle mark is displayed. And it is also possible to set the type of the image.

The angle mark is a mark displayed when the angle can be changed while playing back a DVD compliant with multi-angle.

1 Select [SCREEN] in the DVD SET UP screen.

2 Make a setting to decide whether or not the angle mark is displayed, and also set the type of the screen.

Select [ON] of the ANGLE MARK to display the angle mark.
And select [OFF] not to display the ANGLE MARK.

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Select either of the following to set the type of the image.

- **[16:9]:** The width and height of the image is displayed in the ratio of 16:9.
- **[4:3LB]:** With a black frame attached to the top and bottom of the image in the ratio of 16:9, the width and height is displayed in the ratio of 4:3.
- **[4:3PS]:** The width and height is displayed in the ratio of 4:3.

Setting the dynamic range *

The dynamic range is set. The setting of the dynamic range is effective when playing back Dolby digital image.

1 Select [AUDIO] in the DVD SET UP screen.

2 Set the dynamic range.

Select either of the following to set the dynamic range.

- **[WIDE]:** Used to enhance the high-pitched sounds and the low-pitched sounds so that the dynamic range is played back in the sound modulated for effect.
- **[NORMAL]:** Used to play back the dynamic range in the normal mode.
- **[NARROW]:** Used to suppress the high-pitched sounds and the low-pitched sounds to make speeches listener-friendly.

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Setting the language

It is possible to initialize the voice language, the superimposed language and the language to be displayed on the menu.

For detailed method for changing the language while in the looking and listening of the DVD, refer to "Changing the voice language". (See Page 146.) and "Changing the superimposed language". (See Page 145.).

1 Select [LANGUAGE] in the DVD SET UP screen.

2 Select the language item you want to set.

[AUDIO LANGUAGE]: Used to set the voice language.
[SUBTITLE LANGUAGE]: Used to set the superimposed language.
[MENU LANGUAGE]: Used to set the language to be displayed on the menu.

3 Select [AUDIO LANGUAGE] to set the voice you want to set. When there is no language found you want to set, select [OTHERS].

Selecting the language terminates this operation.

4 Enter the LANGUAGE CODE of the language you want to set and then select [OK].

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Setting the parental level for the first time

The parental level is used to restrict the looking and listening of the DVD according to the level set. To set the parental level, it is necessary to register a password in advance.
When setting the parental level, it sometimes occurs that a password is asked for while in the looking and listening of the DVD. In that case, enter the password you used when setting the parental level.

1 Select [PARENTAL] in the DVD SET UP screen.

2 Select [REGISTER PASSWORD].

When the password has been set and you want to change it, select [CHANGE PASSWORD].

3 Select the numeric key to enter a 4-digit password, and then select [OK].

Selecting [CLEAR] deletes what has been entered.

4 As a password for confirmation, enter a 4-digit password that is the same as the one used in step 3 and then select [OK].

When setting the parental level, follow the procedure given at step 4 and the succeeding steps. (See Page 168.)

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Setting the parental level

Set the parental level to restrict the looking and listening of the DVD according to the level set. In order to set the parental level, a password is used. When a password is not yet set, it is necessary to register a password. (See Page 167.)

1 Select [PARENTAL] in the DVD SET UP screen.

2 Select [CHANGE LEVEL].

3 Select the numeric keys to enter a 4-digit password and then select [OK].

Selecting [CLEAR] deletes what has been entered.

4 Select ◀ ▶ of the PARENTAL LEVEL.

The smaller the numeric value of the parental level, the more severe the restriction. And the larger the numeric value, the more gentle the restriction.

5 Select [OK].

If you want to change the password, select [CHANGE PASSWORD], and then change it referring to "Setting the parental level for the first time". (See Page 167.).

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Handsfree

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What can be made with the handsfree

It is possible to connect the Bluetooth Phone of which the operation has been confirmed to the in-vehicle equipment through the Bluetooth format (wireless) to make a phone call from the in-vehicle equipment or take an incoming phone call. Since the Bluetooth format is wireless, a connection between the in-vehicle equipment and the Bluetooth Phone can be made without placing them in the close vicinity of each other. The Bluetooth Phone can be used with it left in the breast pocket or bag.

The Bluetooth Phone that is compliant with the in-vehicle equipment must meet the following requirements.

- Bluetooth Specification Ver. 1.1 or above (Ver. 1.2 or above is recommended.)
- Corresponding Profiles are as shown below.
  - HFP (Hands Free Profile) Ver. 1.0 or above (Ver. 2.0 or above is recommended.)
  - OPP (Object Push Profile) Ver. 1.1

"Bluetooth" is a trademark of Bluetooth SIG, Inc.

The Bluetooth word mark and logos are owned by the Bluetooth SIG, Inc. and any use of such marks by Kenwood Corporation is under license. Other trademarks and trade names are those of their respective owners.

What cannot be done with the handsfree

In the following cases, the functions of the handsfree cannot be used.

- While not in the phone call area.
- While in the phone call being restricted due to the lines congested.
- When the phone book data is being transmitted from the Bluetooth Phone.
- When the Bluetooth Phone is being used, due to data communication.
- When the Bluetooth Phone is out of order.
- When the Bluetooth Phone is not connected to the in-vehicle equipment.
- When the battery of the Bluetooth Phone has run down.
- When the power switch of the Bluetooth Phone is turned off.
- When the Bluetooth Phone is not set to the handsfree mode.
- When a changeover is made on the in-vehicle side from the phone book transmission to the handsfree.
- When the Bluetooth Phone cannot be used for other reasons.

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Precautions to be taken when using the bluetooth equipment

Pleas take note of the following when using the Bluetooth equipment.

⚠ WARNING

- **For safety's sake, the driver should avoid the operation of the Bluetooth Phone while driving.**
- **Do not make a phone call while driving. When you have an incoming call, bring your car to a stop in a safe place in a calm manner before taking the incoming phone call. When you have to absolutely take a phone call, tell the caller "I'll call you back" by handsfree. And then call him back after stopping the car in a safe place.**

⚠ CAUTION

- **Do not leave the Bluetooth Phone in the vehicle. (The temperature in a sun-heated car may go up extremely high.)**
- **When using the Bluetooth Phone, be careful not to get it close to the in-vehicle equipment. Getting it too close to the in-vehicle equipment may result in deterioration in tone quality or a poor connecting condition.**

⚠ CAUTION

- **In the frequency band used by this equipment, along with industrial, scientific and medical equipment such as microwave oven, radio stations (a license required) to be used by the production line in the factory to identify movable bodies, specific small power radio stations (a license not required) and amateur radio stations (a license required) are being operated. (These three type radio stations mentioned above are hereinafter referred to as "other radio stations.") Before using this equipment, be sure to check to see if "other radio stations" are being operated in the vicinity. Should there be a detrimental radio interference from this equipment to "other radio stations," move the equipment to another location as soon as possible to avoid radio interference. The frequency band used by this equipment is in the 2.4 GHz zone. The FH-SS modulation is employed as a modulation method. The expected inflicting interference distance is less than 10 m. This equipment uses a full band and can avoid a band used by a movable body identification device.**

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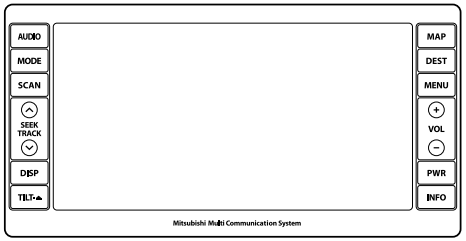
Name of each part

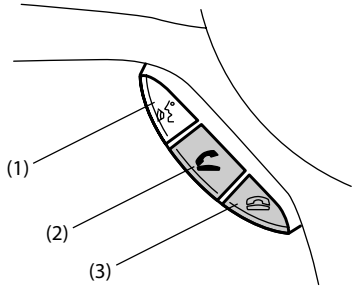
The name of each part used by the functions of the handsfree is as shown below.

■ In-vehicle equipment

Operating the touch switches displayed on the screen allows you to use the functions of the handsfree.



■ Steering switches



(1) SPEECH switch
(2) OFF HOOK (PICK-UP) switch
(3) ON HOOK (HANG-UP) switch

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Phone voice

After making a phone call or having a phone call, you can talk over the phone through microphone and speaker.

- An incoming call notice and a voice output while in the phone call are output from the speaker on the driver's seat side.
- When a voice or an incoming call signal is issued by the handsfree, the sound from the audio and the navigation system is muted.

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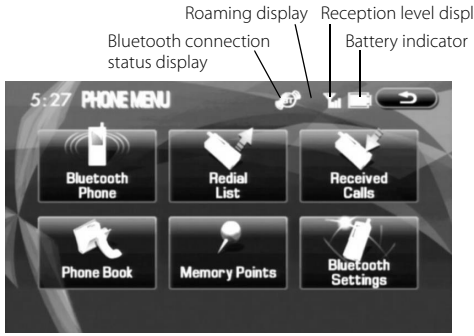
Various types of displays

Selecting [Phone] with the MENU button pressed displays the PHONE MENU screen, in which you can set and operate the functions of the handsfree. The explanation here is given of the various kinds of displays shown on the PHONE MENU screen.



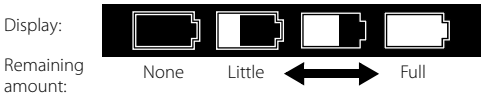
Reception level display

This shows a rough standard of the reception level of radio waves. However, this is not displayed while in the transmission of the phone book data.

- When "Out of the range" is being displayed, you are now out of the service area, or in the location to which no radio waves get through. On occasions like this, you cannot use the Bluetooth Phone. Move to a location where a clear reception can be obtained.
- The reception level does not always conform to the display of the Bluetooth Phone. The reception level may not be displayed for some model types.

Battery indicator

This shows a rough battery capacity of the Bluetooth Phone. However, this is not displayed while in the transmission of the phone book data.



- The display of the battery capacity may not sometimes conform to that of the Bluetooth Phone. And also, the battery capacity may not be displayed for some model types.
- This system is not provided with a charging function for a cell phone.

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Bluetooth connection status display

This displays the Bluetooth connection status of the Bluetooth Phone.

The Bluetooth Phone is correctly connected to the in-vehicle equipment.

The Bluetooth Phone is connected to the in-vehicle equipment, but radio waves are weak.

The Bluetooth Phone is not connected to the in-vehicle equipment. When using the handsfree, register the Bluetooth Phone and the in-vehicle equipment, and then connect them each other. See "Registering the Bluetooth Phone." (See Page 177.)

Roaming display

Roaming is a service that provides a continuous use of the system by using the facilities of a company with which the telephone company ties up when you are out of the stipulated service area.

When the roaming function is being used, "Rm" is displayed.

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When parting with your car

When using the handsfree, a lot of personal information is registered.
When parting with your car, delete your personal information and data referring to the following.
And data once deleted cannot be restored to their original state. Be careful not delete date mistakenly.

Deleting all the outgoing and incoming call history. (See Page 193.)

Deleting all the phone book data. (See Page 205.)

Deleting the registered Bluetooth Phone from the in-vehicle equipment. (See Page 207.)

Changing the Device Name of the in-vehicle equipment displayed in the Bluetooth Phone. (See Page 209.)

Changing the Pass-Key to be used when certificating the Bluetooth Phone. (See Page 211.)

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Registering the bluetooth phone

To use the Bluetooth Phone in interlock with the in-vehicle equipment, it is necessary to register the Bluetooth Phone with the in-vehicle equipment in advance.

NOTE

It is possible to register up to five Bluetooth Phones with the in-vehicle equipment. However, Bluetooth Phones that can be used with the in-vehicle equipment are restricted only to those selected by the phone selection.

1 Press the MENU button.

2 Select [Phone].

3 Select [Bluetooth Settings].

4 Select [Register].

5 Register the Bluetooth equipment from the Bluetooth Phone and then enter the PASS-KEY displayed on the screen for it to be transmitted.

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The device name of the Bluetooth Phone is displayed on the DEVICE LIST.

The Bluetooth Phone most recently registered is selected as a Bluetooth Phone to be used with the in-vehicle equipment.

NOTE

- For detailed method for the transmission of the PASS-KEY from the Bluetooth Phone, refer to the instruction manual of the Bluetooth Phone.
- With [Autoconnect] set to "ON" on the DEVICE LIST screen in advance, the in-vehicle equipment automatically accept the connection of the Bluetooth Phone. Selecting [Autoconnect] makes a changeover between ON and OFF.
- When registering two or more Bluetooth Phones, it is necessary to select a Bluetooth Phone for connection.

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Connecting the bluetooth phone

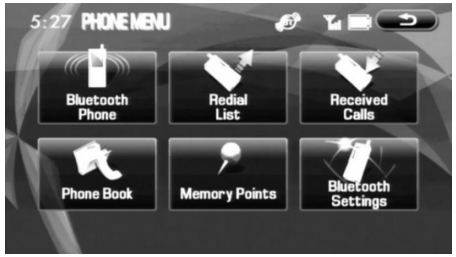
To use the Bluetooth Phone in interlock with the in-vehicle equipment, the Bluetooth Phone registered with the in-vehicle equipment is required to be connected to the in-vehicle equipment. When is displayed on the PHONE MENU screen, or when changing a Bluetooth Phone to be connected, conduct this operation.

With "Autoconnect" set to "ON" in advance, a connection is made automatically to the Bluetooth Phone most recently connected. It is recommended that "Autoconnect" is set to "ON" in advance.

1 Press the MENU button.

2 Select [Phone].

3 Select [Bluetooth Settings].



4 Select the Bluetooth Phone you want to connect.

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5 Select [Connect].

NOTE

- With [Autoconnect] set to "ON" on the DEVICE LIST screen in advance, the in-vehicle equipment automatically accept the connection of the Bluetooth Phone. Selecting [Autoconnect] makes a changeover between ON and OFF.
- When a connection has been made to another Bluetooth Phone, a confirmation message is displayed.

6 Select [Yes].

The Bluetooth Phone selected is connected by the Bluetooth.

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Speaking over the handsfree

Making a phone call

Entering a phone number to make a phone call

It is possible to select the in-vehicle equipment to enter a phone number and make a phone call.

1 Press the MENU button.

2 Select [Phone].

3 Select [Bluetooth Phone].

4 Select numeric keys to enter a phone number and then select .

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NOTE

- Selecting */+ briefly allows you to enter "*." And then selecting */+ for more than two seconds allows you to enter "+."
- Selecting ◄ allows you to delete a digit entered.

5 Select [Yes].

You have a phone call. Speak over the phone.

When the phone call is over, hang up the phone. (See Page 191.)

Making a phone call from the outgoing or incoming call history

It is possible to make a phone call to a phone number in the outgoing or incoming call history.

1 Press the MENU button.

2 Select [Phone].

3 Select [Redial List] or [Received Calls].

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4 Select the phone number and then select .

NOTE

The following can be conducted from this screen.

- It is possible to register a phone number with the phone book. (See Page 199.)
- It is possible to delete an outgoing or incoming call history. (See Page 193.)

5 Select [Yes].

You have a phone call. Speak over the phone.

When the phone call is over, hang up the phone. (See Page 191.)

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Making a phone call from the phone book

It is possible to select a phone number from the phone book registered with the in-vehicle equipment to make a phone call.

NOTE

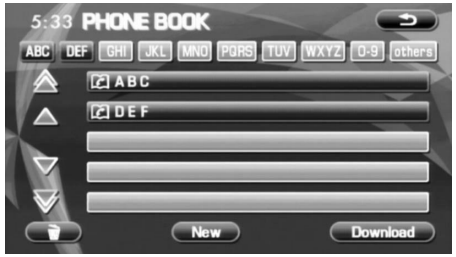
It is possible to copy the data in the phone book from the phone book of the Bluetooth Phone into that of the in-vehicle equipment. (See Page 194.)

1 Press the MENU button.

2 Select [Phone].

3 Select [Phone Book].

4 Select the name or phone number of a person to whom you want to make a phone call.



- Selecting alphabets, numerical characters or [Others] displays a phone book data to which the acronym has relevance.
- Selecting scrolls the display to display a phone book data 5 positions ahead.
- Selecting scrolls the display to display a phone book data 1 position ahead.

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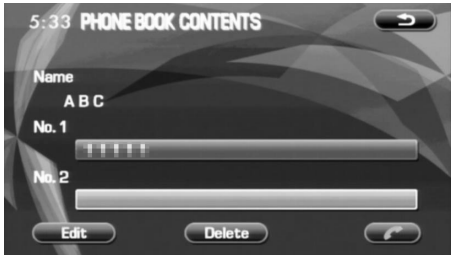
- Selecting ▽ scrolls the display to display a phone book data 1 position behind.
- Selecting ▽▽ scrolls the display to display a phone book data 5 position behind.

NOTE

The following can be conducted from this screen.

- It is possible to register the phone book data. (See Page 196.)
- It is possible to register the phone book data from the Bluetooth Phone. (See Page 194.)
- It is possible to delete all the phone book data. (See Page 205.)

5 Select the phone number and then select .



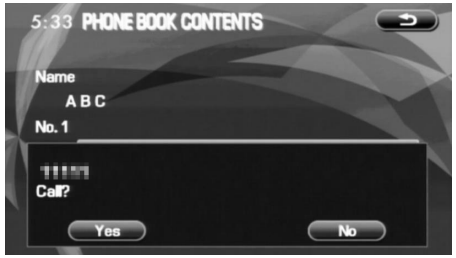
NOTE

The following can be conducted from this screen.

- It is possible to edit the phone book data. (See Page 201.)
- It is possible to delete the phone book data. (See Page 203 and 205.)

6 Select [Yes].

You have a phone call. Speak over the phone.



When the phone call is over, hang up the phone.

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Making a phone call to the phone number of the memory point

It is possible to make a phone call to the phone number registered as a memory point.

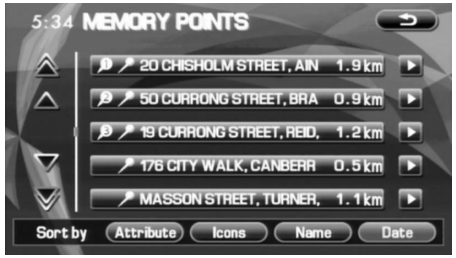
1 Press the MENU button.

2 Select [Phone].

3 Select [Memory Points].

When the Memory Points is not stored in the in-vehicle equipment, [Memory Points] cannot be selected.

4 Select the Memory Point.



- Selecting scrolls the display to display a memory point 5 position ahead.
- Selecting scrolls the display to display a memory point 1 position ahead.
- Selecting scrolls the display to display a memory point 1 position behind.
- Selecting scrolls the display to display a memory point 5 position behind.
- Selecting [Attribute] sorts the memory points in the order of shorter distances.
- Selecting [Icons] sorts the memory points in icon order.
- Selecting [Name] sorts the memory points in name order.
- Selecting [Date] sorts the memory points in registered data order.

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5 Select [Yes].

You have a phone call. Speak over the phone.
When the phone call is over, hang up the phone. (See Page 191.)

Making a phone call from the bluetooth phone

It is possible to directly operate the Bluetooth Phone connected to the in-vehicle equipment to make a phone call.

Even while speaking over the Bluetooth Phone, selecting [Phone] on the menu screen, when connected to the in-vehicle equipment, displays the handsfree screen in the in-vehicle equipment.

In this case, it is not possible to conduct any operations in relation to the handsfree from the in-vehicle equipment.

⚠ WARNING

For safety's sake, the driver should refrain from the operation of a cell phone while driving.

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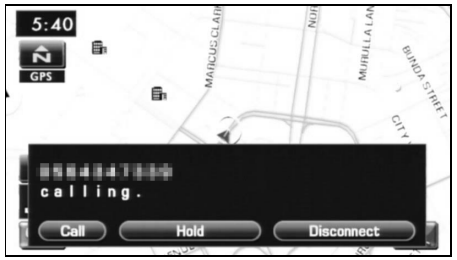
Taking a phone call and declining a incoming call

When you have a phone call, the information of a caller is displayed together with an incoming call sign. When the name of a caller is registered with the phone book, the name of the caller is displayed. On an occasion other than the above, a phone number is displayed. For a caller with no outgoing call notice, no information is displayed.



Taking a phone call

It is possible to take an incoming phone call and talk over the phone.

1 Select [Call] or press the OFF HOOK switch of the steering switch.

You can take a phone call. Speak over the phone.
When the phone call is over, hang up the phone. (See Page 191.)

Putting an incoming phone call on hold

It is possible to put an incoming phone call on hold to take it later.

1 Select [Hold] or press the ON HOOK switch of the steering switch.

2 When taking it later, select or press the OFF HOOK switch of the steering switch.

When the phone call is over, hang up the phone. (See Page 191.)

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Hanging up an incoming call before answering it (denial of an incoming call)

It is possible to hang up an incoming call before answering it. And it is also possible, while putting a phone call on hold, to conduct the following operations to hang up the phone call.

1 **Select [Disconnect] or keep pressing the ON HOOK switch of the steering switch for more than 2 seconds.**

The phone call is hanged up.

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Speaking over the phone

Adjusting the tonal volume

It is possible to adjust the tonal volume.

1 While speaking over the phone, select either of the figures [1] to [5] shown on the lower section of the screen.

NOTE

- The larger the figure you select, the larger the tonal volume.
- Pressing the [+] button of the volume switch of the steering switch increases the tonal volume, while pressing the [-] button decreases the tonal volume.

Muting the voice on this side

It is possible to make your voice unheard to the other party (Mute). However, you can hear the voice of the other party.

1 Select [Mute] while speaking over the phone.

Select [Mute] again to cancel the mute.

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Transmitting the phone call

It is possible to transmit the phone call of the in-vehicle equipment to the Bluetooth Phone. And also, the phone call of the Bluetooth Phone can be transmitted to the in-vehicle equipment.

1 Select [Speaker] while speaking over the phone or putting the answer on hold.

You can speak over the Bluetooth Phone.

NOTE

- While speaking over the Bluetooth Phone, the only operation that can be made is to transmit the phone call again to the in-vehicle equipment.
- If you want to speak over the in-vehicle equipment, select [Speaker].

Hanging up the phone

Hang up the phone while speaking over the phone or after the phone call is over.

1 Select or press the ON HOOK switch of the steering switch.

NOTE

It is also possible to hang up the phone on the Bluetooth Phone.

Using the outgoing or incoming call history

Checking the outgoing or incoming call history

It is possible to check the outgoing or incoming call history.

1 Press the MENU button.

2 Select [Phone].

3 Select [Redial List] or [Received Calls].

4 Check the outgoing or incoming call history.

- The maximum number of calls in the history items that can be checked is five for each of the outgoing calls and the incoming calls.
- The history of phone calls directly sent out from the Bluetooth Phone and the history of phone calls received when not connected to the in-vehicle equipment are not displayed.

NOTE

The following can be conducted from this screen.

- It is possible to make a phone call to the number displayed. (See Page 182.)
- It is possible to register a phone number with the phone book. (See Page 199.)
- It is possible to delete an outgoing or incoming call history displayed. (See Page 193.)

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Deleting all the outgoing and incoming call history

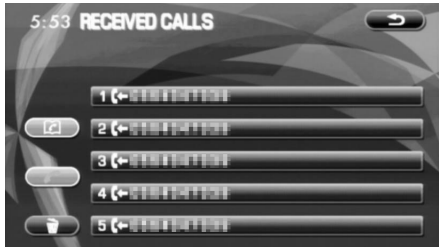
It is possible to delete the outgoing and incoming call history. History once deleted cannot be restored to its original state.

1 Press the MENU button.

2 Select [Phone].

3 Select [Redial List] or [Received Calls].

4 Select .

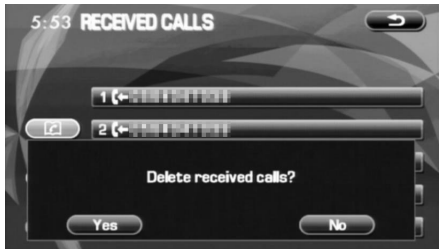


NOTE

The following can be conducted from this screen.

- It is possible to make a phone call to the phone number displayed. (See Page 182.)
- It is possible to register a phone number with the phone book. (See Page 199.)

5 Select [Yes].



All of the outgoing or incoming call history are deleted.

NOTE

It is necessary to delete the outgoing call history and the incoming call history separately.

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Registering the phone book data

Up to 1000 phone book data can be registered with the phone book of the in-vehicle equipment.
Contents that can be registered as phone book data are as shown below.

- Name: It is possible to register up to 24 characters. They can be clipped.
- Phone number 1, phone number 2: Up to 25 digits can be registered. Any letter other than "0 to 9, *, #" cannot be used.

Transmitting the phone book of the bluetooth phone

It is possible to transmit the phone book data from the phone book of the Bluetooth Phone to that of the in-vehicle equipment. Phone book data that can be transmitted are as shown below.

- Name

  When the name of the phone book data of the Bluetooth Phone is in excess of 24 character, up to 24 characters from the start are registered with the phone book of the in-vehicle equipment.

  When a non-corresponding character is registered in the name of the phone book data of the Bluetooth Phone, this is registered with the phone book of the in-vehicle equipment as a blank.
- Phone number 1
- Phone number 2

  When more than 3 phone numbers are registered with the phone book data of the Bluetooth Phone, with two or more phone book data of the same name created, they are divided to be registered with the phone book of the in-vehicle equipment.

  When any letters other than "0 to 9, *, #" are included in the phone book data of the Bluetooth Phone, those relevant letters are deleted to be registered with the phone book of the in-vehicle equipment.

  When the phone book data of the Bluetooth Phone is a phone number in excess of 25 digits, it is not registered with the phone book of the in-vehicle equipment.

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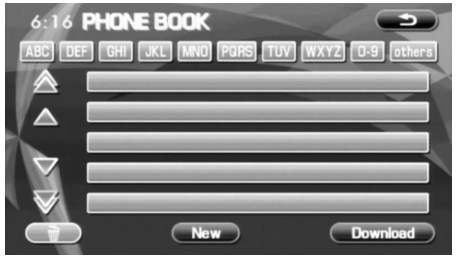
1 Press the MENU button.

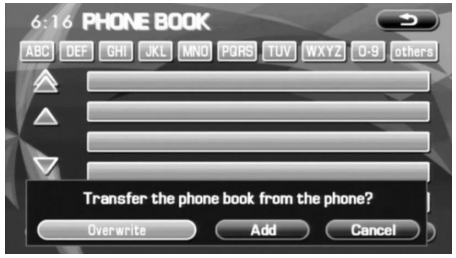
2 Select [Phone].

3 Select [Phone Book].

4 Select [Download].



5 Select [Add].



NOTE

When there is a phone book data already in the phone book, select [Overwrite] or [Add]. Selecting [Overwrite] overwrites the existing phone book. And selecting [Add] adds a phone book data to the existing phone book data as a new data.

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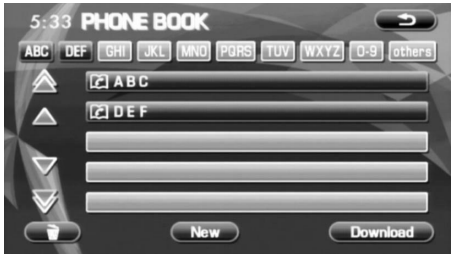
6 Transmit the phone number data from the Bluetooth Phone.

The phone book data is displayed in the phone book.



NOTE

For detail method for transmitting the phone book data from the Bluetooth Phone, refer to the instruction manual of the Bluetooth Phone.

Registering a new data with the phone book

It is possible to register a new phone book data with the phone book. It is also possible to register a name and up to 2 phone numbers as phone book data.

1 Press the MENU button to edit the phone book data registered.

2 Select [Phone].

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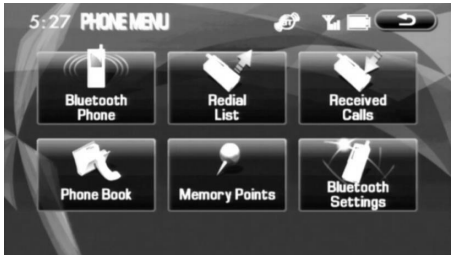
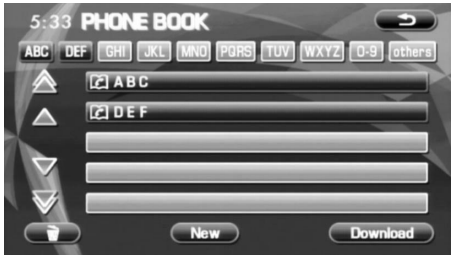
3 Select [Phone Book].



4 Select [New].



5 Select [Name].

NOTE

The Name doesn't need to be entered. When not entered, the phone number is displayed on the phone book. And when not entered, proceed to step 7.

6 Enter the name of the phone book data and select [OK].

- Selecting ◄ deletes 1 character.
- Selecting [Others] displays other characters. Then selecting ◄ or ► displays the preceding or succeeding screen.
- Selecting [Sym.] displays figures and symbols. Then selecting ◄ or ► displays the preceding or succeeding screen.

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- Selecting [A] - [Z] displays alphabets and symbols.
- Selecting [Caps] allows you to make a changeover between upper case and lower case.

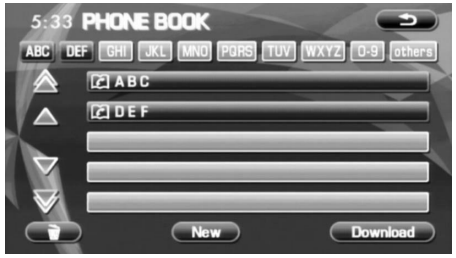
7 Select [No. 1] or [No. 2].

8 Enter the phone number and select [OK].

- Selecting */+ briefly allows you to enter "*" and selecting */+ for more than 2 seconds allows you to enter "+."
- Selecting ◄ deletes 1 character.

9 Select [OK].

A phone book data is added.



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Registering data with the phone book from the outgoing or incoming call history

It is possible to register a phone number of the outgoing or incoming call history with the phone book.

1 Press the MENU button.

2 Select [Phone].

3 Select [Redial List] or [Received Calls].

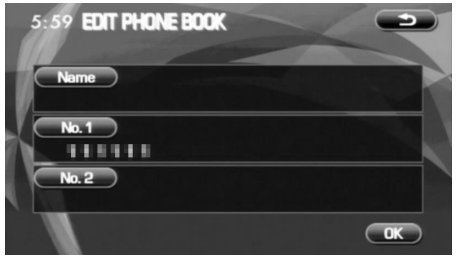
4 Select the phone number and then select .

NOTE

The following can be conducted from this screen.

- It is possible to make a phone call to a phone number displayed. (See Page 182.)
- It is possible to delete an incoming or outgoing call history displayed. (See Page 193.)

5 Select [Name].



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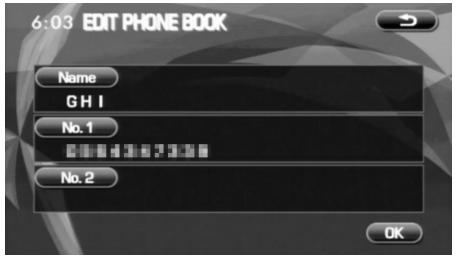
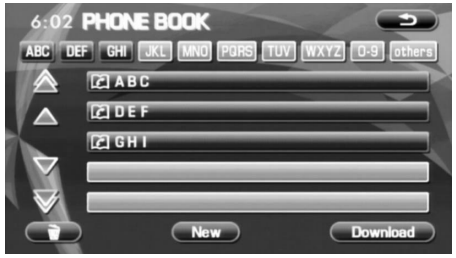
6 Enter the name of a phone book data and select [OK].

- Selecting ◄ deletes 1 character.
- Selecting [Others] displays other characters. Then selecting ◄ or ► displays the preceding or succeeding screen.
- Selecting [Sym.] displays figures and symbols. Then selecting ◄ or ► displays the preceding or succeeding screen.
- Selecting [A] - [Z] displays alphabets.
- Selecting [Caps] allows you to make a changeover between upper case and lower case.

7 Select [OK].



The phone number is registered with the phone book data.



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Editing or deleting a phone book data

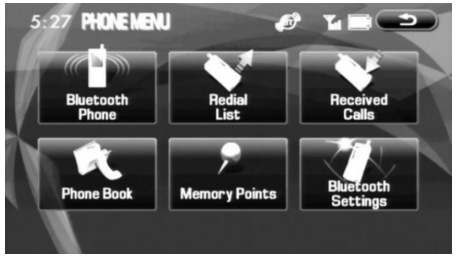
Editing a phone book data

It is possible to edit the name of a phone book data and a phone number.

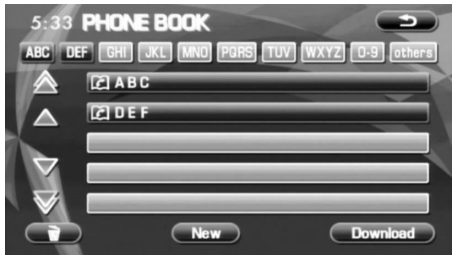
1 Press the MENU button.

2 Select [Phone].

3 Select [Phone Book].



4 Select the phone book data you want to edit.



- Selecting alphabets, figures or [Others] given in the upper section displays a phone book data to which the acronym has relevance.
- Selecting scrolls the display to display a phone book data 5 positions ahead.
- Selecting scrolls the display to display a phone book data 1 position ahead.

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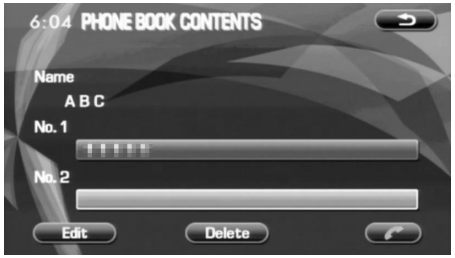
- Selecting ▼ scrolls the display to display a phone book data 1 position behind.
- Selecting ▼ scrolls the display to display a phone book data 5 positions behind.

NOTE

The following can be conducted from this screen.

- It is possible to register a phone book data. (See Page 196.)
- It is possible to register a phone book data from the Bluetooth Phone. (See Page 194.)
- It is possible to delete all the phone book data. (See Page 205.)

5 Select [Edit].

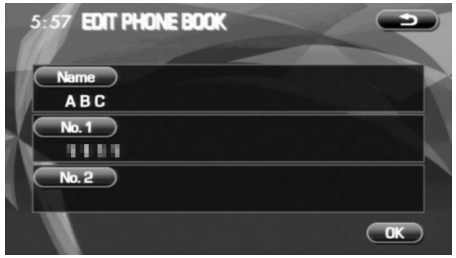


NOTE

The following can also be conducted from this screen.

- It is possible to delete a phone book data. (See Page 203 and 205.)
- It is possible to make a phone call to the phone number selected. (See Page 184.)

6 Select an item you want to edit.



7 Enter a new data and select [OK].

NOTE

For details of the editing method, refer to "Registering a new data with the phone book". (See Page 196.)

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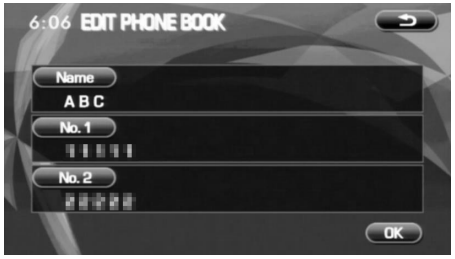
8 Select [OK].



The result of the edit is reflected in the phone book data.

Selecting a phone book data to delete it

It is possible to delete data registered with the phone book.

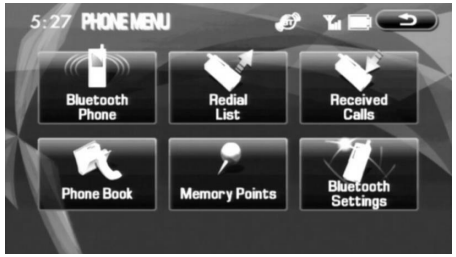
NOTE

A phone book data once deleted cannot be restored to its original state.

1 Press the MENU button.

2 Select [Phone].

3 Select [Phone Book].



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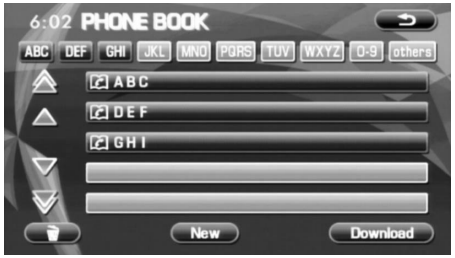
4 Select a phone book data you want to edit.



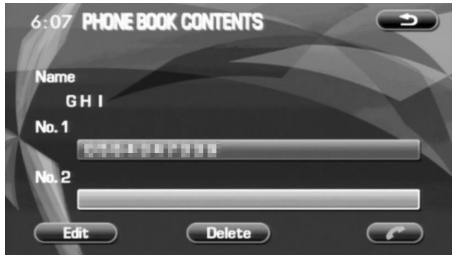
- Selecting alphabets, figures or [Others] given in the upper section displays a phone book data to which the acronym has relevance.
- Selecting scrolls the display to display a phone book data 5 positions ahead.
- Selecting scrolls the display to display a phone book data 1 position ahead.
- Selecting scrolls the display to display a phone book data 1 position behind.
- Selecting scrolls the display to display a phone book data 5 positions behind.

NOTE

The following can be conducted from this screen.

- It is possible to register a phone book data. (See Page 196.)
- It is possible to register a phone book data from the Bluetooth Phone. (See Page 194.)
- It is possible to delete all the phone book data. (See Page 205.)

5 Select [Delete].

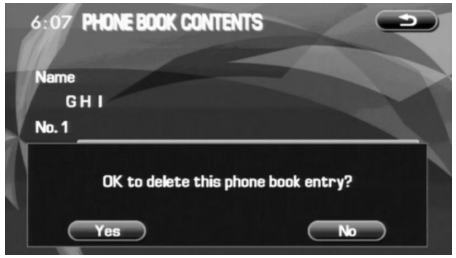


NOTE

The following can be conducted from this screen.

- It is possible to edit a phone book data. (See Page 201.)
- It is possible to make a phone call to the phone number selected. (See Page 184.)

6 Select [Yes].



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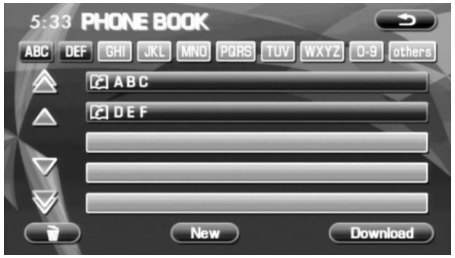
The phone book data selected is deleted.



Deleting all the phone book data

It is possible to delete all the phone book data.

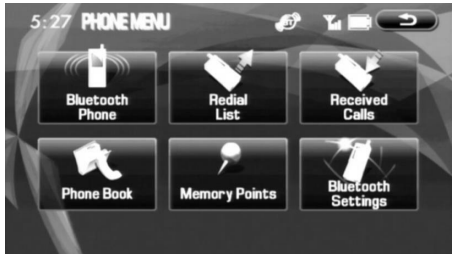
NOTE

Phone book data once deleted cannot be restored to their original state.

1 Press the MENU button.

2 Select [Phone].

3 Select [Phone Book].



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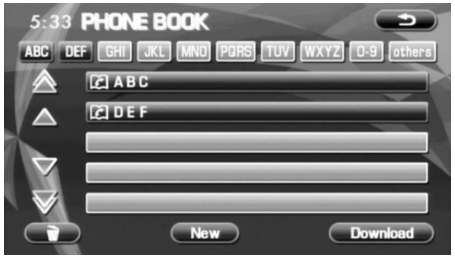
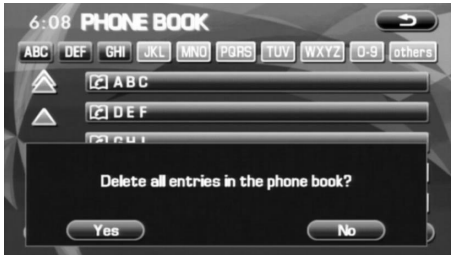
4 Select .



5 Select [Yes].



All the phone book data are deleted.

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Other bluetooth settings

Deleting the registered bluetooth phone from the in-vehicle equipment

It is possible to delete the Bluetooth phone registered with the navigation system.

NOTE

When deleting the Bluetooth Phone with the Bluetooth Phone connected to the in-vehicle equipment, no automatic connection is made.

1 Press the MENU button.

2 Select [Phone].

3 Select [Bluetooth Settings].

4 Select a Bluetooth Phone name you want to delete.

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5 Select [🗑].

6 Select [Yes].

The Bluetooth Phone registered is deleted.

NOTE

- When you want to use again the deleted Bluetooth Phone in interlock with the in-vehicle equipment, register and connect it again.
- Even when the Bluetooth Phone is deleted from the in-vehicle equipment, the phone book data transmitted from the Bluetooth Phone and the outgoing and incoming call history remain as they are.

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Changing the device name of the in-vehicle equipment displayed in the bluetooth phone

It is possible to change the Device Name of the in-vehicle equipment displayed in the Bluetooth setting of the Bluetooth Phone.

1 Press the MENU button.

2 Select [Phone].

3 Select [Bluetooth Settings].

4 Select [My Info].

5 Select [Device Name].

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6 Enter a new Device Name and select [OK].

- Selecting ◄ deletes 1 character.
- The number of characters that can be entered is up to 20 characters.
- Selecting [Others] displays other characters. Then selecting ◄ or ► displays the preceding or succeeding screen.
- Selecting [Sym.] displays figures and symbols. Then selecting ◄ or ► displays the preceding or succeeding screen.
- Selecting [A] - [Z] displays alphabets.
- Selecting [Caps] allows you to make a changeover between upper case and lower case.

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Changing the pass-key used when certificating the bluetooth phone

When connecting the Bluetooth Phone to the in-vehicle equipment, the Pass-key is used for certification. It is possible to change the Pass-Key used for certification.

1 Press the MENU button.

2 Select [Phone].

3 Select [Bluetooth Settings].

4 Select [My Info].

5 Select [Pass-key].

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6 Enter a new Pass-key and then select [OK].

NOTE

- Selecting ◄ deletes 1 character.
- What can be entered as a Pass-key are limited only to numeric characters "0 to 9" in 4 to 8 digits.

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Information

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Precautions when using the system

⚠ WARNING

Read this manual first

Read this supplement carefully before using your navigation system. We are not liable for accidents or other problems resulting from failure to follow the instructions in this supplement.

Avoid operating the navigation system while driving

You should stop the vehicle in a safe place before operating the navigation system. For safety's sake, some of the navigation's functions cannot be used unless the vehicle is stationary.

Look at the navigation screen only when necessary

When you need to look at the navigation screen, do so for the shortest time possible. Looking away from the road for too long could lead to an accident.

Keep the volume low enough for you to hear outside sounds

Keep the system's volume level low enough for you to be able to hear outside sounds while driving. To do otherwise may mean that you are unable to react appropriately to traffic conditions thus resulting in an accident.

⚠ CAUTION

Never disassemble or modify the navigation system

Any attempt to disassemble or modify the navigation system could lead to a fire, an electric shock, or some other type of accident.

Do not continue using the navigation system if it malfunctions

If the system shows any sign of malfunctioning (for example, the monitor gives no picture), stop using it immediately and contact your authorized MITSUBISHI MOTORS dealer. Continuing to use the system could lead to a fire, an electric shock, or some other type of accident.

If the navigation system gets contaminated, emits smoke or an odd smell, stop using it

If a foreign object gets inside the system, liquid is spilled onto the system, or the system emits smoke or an unusual smell, stop using it immediately and contact your authorized MITSUBISHI MOTORS dealer. Continuing to use the system could lead to a fire, an electric shock, or some other type of accident.

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About the navigation screen

- Subjecting the control buttons or liquid crystal display to excessive shock could result in navigation screen deformation or other damage.
- Keep any heat source (including lighted cigarettes) away from the navigation screen. If a heat source is brought into contact with the navigation system cabinet and panel, they could be deformed or otherwise degraded.
- In extreme cold, the navigation screen may operate sluggishly and the display may dim. Such conditions do not indicate a problem. They will disappear when the cabin temperature rises to a normal temperature.
- Tiny black and white dots may occasionally appear in the liquid crystal display. These dots are a normal characteristic of the display. They do not indicate a problem.
- When the navigation screen requires cleaning, gently wipe it with a silicone cloth or other soft cloth. If necessary, spray the cloth with neutral cleaning fluid. Be sure to wipe away any cleaning fluid left on the navigation screen. Do not spray the cleaning fluid directly onto the navigation screen. Spraying cleaning fluid directly onto the navigation screen could cause an adverse effect on internal components. It is also not a good idea to wipe the navigation screen with a stiff cloth or attempt to clean it using thinners, alcohol, or any other volatile solvent. Doing so could leave scratches and/or erase the control button labels.
- Do not allow the navigation screen to get wet. If it gets wet (allowing, for example, to a spilled drink or wet umbrella), its internal electronic circuitry may malfunction.
- In hot weather, cool the passenger compartment down before using the navigation system. The liquid crystal display operates correctly at temperatures between 0°C and 60°C (32°F and 140°F). When the temperature exceeds 60°C (140°F), the navigation system circuit protection function is activated, causing the display to dim.

NOTE

Liquid-crystal displays may be difficult to read when wearing polarized glasses.

Displaying information screen

Information screen provides a variety of information on your vehicle and driving.

NOTE

The menu differs depending on the model and its grade.

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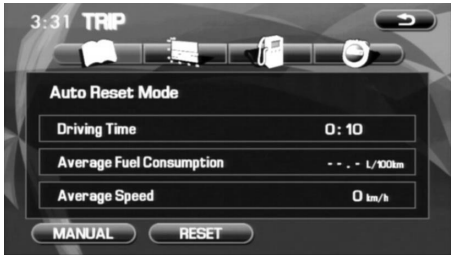
Trip *

Driving information can be checked or set.

1 Press INFO button and then select [Trip].

2 Select .



Reset mode

The average speed, average fuel consumption, instantaneous fuel consumption information can be checked in Trip screen 1/3. There are two Reset modes: "Auto Reset Mode" automatically resets the average speed and average fuel consumption; "Manual Reset Mode" enables resetting when desired.

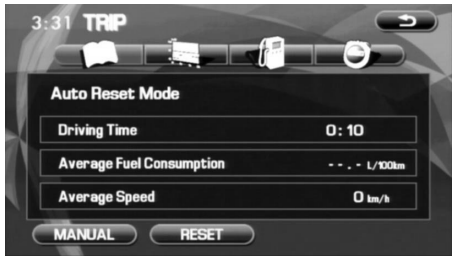
NOTE

In "Auto Reset Mode", if the ignition switch is in Off condition for longer than 4 hours, the average speed and average fuel consumption will be reset automatically.

■ Changing the reset mode

1 Display Trip screen.

2 Select [Manual].



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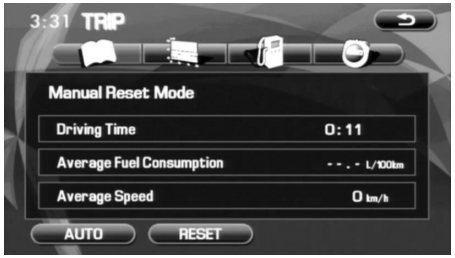
Reset mode is changed from "Auto Reset Mode" to "Manual Reset Mode".



NOTE

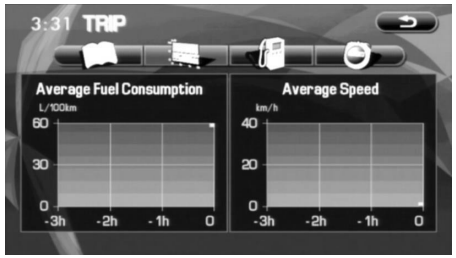
- To return to "Auto Reset Mode", touch [Auto].
- In "Manual Reset Mode", average speed and average fuel consumption can be reset by selecting [Reset].

■ Average fuel consumption and average speed

Average speed and average fuel consumption can be displayed on a graph in 5-min. intervals.

1 Press INFO button and then select [TRIP].

2 Select .



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Fuel consumption and driving distance

Fuel consumption and driving distance can be checked.

1 Press INFO button and then select [TRIP].

2 Select .

3:31 TRIP
Average Fuel Consumption --.- L/100km
Instant Fuel Consumption --.- L/100km
Distance to Empty Fuel 540 km
Distance Driven after Refueling 0 km
REFUEL

■ Distance to empty

The distance to empty is measured and displayed based on the current remaining fuel quantity and recent average fuel consumption.

■ Distance driven after refueling

The distance driven after refueling is automatically displayed. It is reset when refueling is performed.

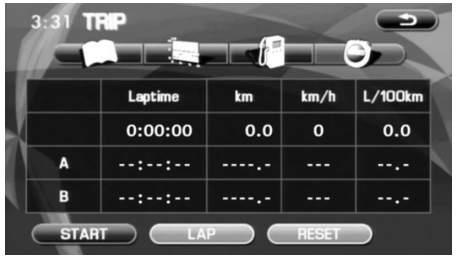
Selecting [Refuel] resets the Distance Driven after Refueling.

Lap time

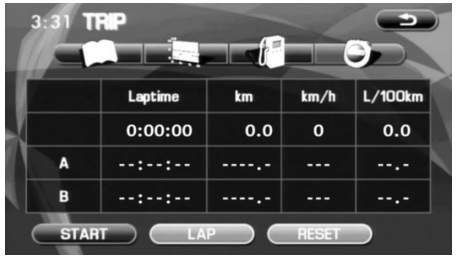
Time, distance, speed, fuel consumption, etc. for Lap Time can be measured and displayed.

1 Press INFO button and then select [TRIP].

2 Select .



3 Select [Start].



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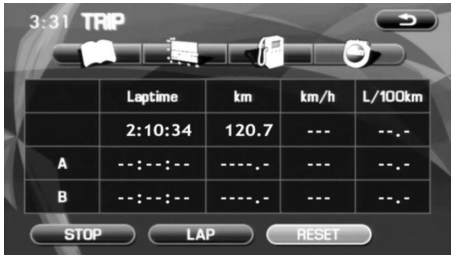
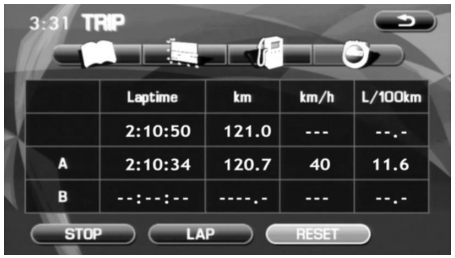
The measurement starts. At this time, the speed and mileage are being measured, so they are not displayed.



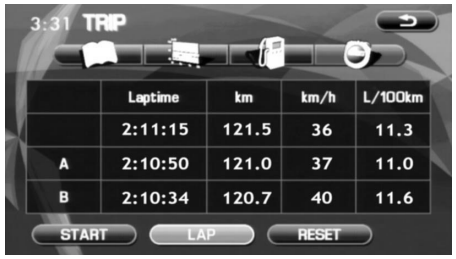
4 Select [Lap]. The current measurement results are shown in "A".



NOTE

When [Lap] is selected again, the measurement results shown in "A" are transferred to "B".

5 Select [Stop]. Calculation is cancelled and the measurement results are shown in top line.



NOTE

- When [Start] is selected, measurement is continued.
- Even if the ignition switch is set to OFF during measurement, measurement is cancelled. At that time, measurement is started again when the ignition switch is set to ON.

6 Select [Reset].

All measurement results are reset.

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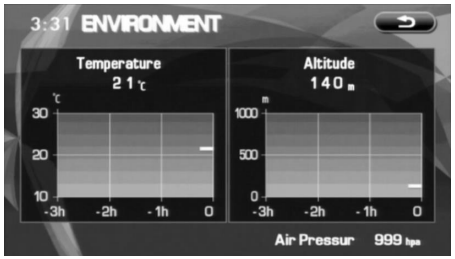
Environment *

The outside temperature, altitude, and air pressure can be checked.

1 Press INFO button and then select [Environment].



NOTE

- The displayed graph shows the average value in 5-min. intervals.
- The freezing mark is shown when there is a danger of the road surface being frozen.

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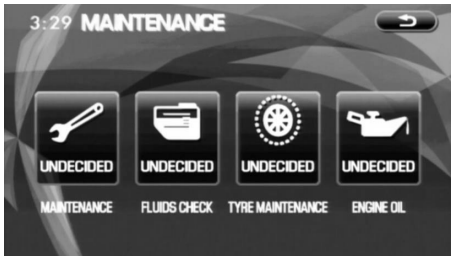
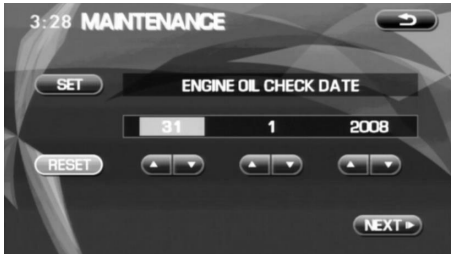
Maintenance *

Maintenance timing alerts can be set, such as for the engine oil change.

1 Press the INFO button and select [Maintenance].



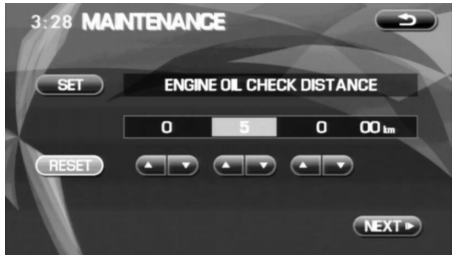
2 On the maintenance screen, select the item to be set ex. [ENGINE OIL].



3 Select ▲ or ▼ to set the next maintenance date.

4 Select [SET] and then select [YES].
The maintenance date settings are completed.

5 Select [NEXT] to set the maintenance distance.



6 Select ▲ or ▼ to set the next maintenance distance.

7 Select [SET] and then select [YES].
The maintenance distance settings are completed.

8 Select [RESET] and then select [YES] to delete the maintenace information.

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Calendar

A calendar feature is available.

■ Displaying calendar

1 Press INFO button and then select [Calendar].

NOTE

Use the arrow buttons to display the previous and following months.

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Air conditioner *

The status of the air conditioner can be checked.

1 Press INFO button and then select [Air Conditioner].

(1) Blower speed indicator
(2) Air selection/Mode selection indicator
(3) Auto mode indicator
(4) Air conditioner indicator
(5) Front window demister indicator
(6) Rear window demister indicator

NOTE

Units can be changed between Celsius and Fahrenheit. (See Page 228.)

When air conditioner operations are performed in the navigation screen, air conditioner information is displayed at the top of the screen.

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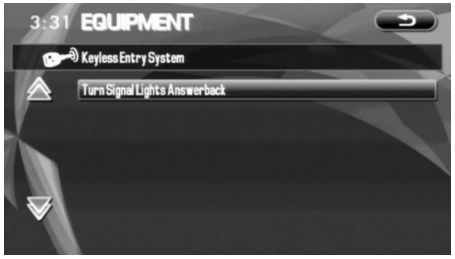
Equipment *

You can program the vehicle equipment.

1 Press the INFO button and then select [Equipment]. The equipment screen is displayed.

2 Select the equipment group name.

3 Select the item name.



4 Select the status. Equipment setting is finished.

3:31 EQUIPMENT
Turn Signal Lights Answerback
Lock : Once & Unlock : Twice
Lock : Once & Unlock : Off
Lock : Off & Unlock : Twice
Lock : Twice & Unlock : Once
Lock : Off & Unlock : Once

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Equipment items that can be set

Refer to the vehicle owner's manual for details on setting these items.

■ Keyless Entry System*

- Turn Signal Lights Answerback
- Multi Mode Keyless Entry System

■ Keyless Operation System*

- Turn Signal Lights Answerback
- Multi Mode Keyless Operation System
- Door Entry and Engine Start Function
- Keyless Operation Answerback Beep Sounds
- Time for Remote Unlock Inactivation after Locking

■ Wipers

- Windshield Wipers Intermittent Operation
- Wipers Linked to Washer
- Rear Wiper Intermittent Interval*
- Rear Wiper Continuous Operation*

■ Exterior Lights/Interior Lights

- Headlight Auto-cutout Function
- Sensitivity for Auto Light
- Auto Light Linked to Wiper
- Interior Light Auto-cutout Time
- Duration Dome Light Remains On after Door is Closed

■ Power Windows

- Timer Function after Ignition Switch Off
- Open Operation after Ignition Switch Off
  (Operation can be performed only from the driver's side seat switch.)
- Power Window Position Prohibited by Lock-switch

■ Turn Signal

- Operation in Key Position
- Lane-change Signals (Flash Three Times with One-touch)

■ Power Door Locks

- Automatic Relocking after Unlocked by Remote
- Automatic Unlock when Transmission Shifted to Park

■ Others

- Auto Fold Mirrors
- Auto Cut of ACC Power

NOTE

The items differs depending on the model and its options.

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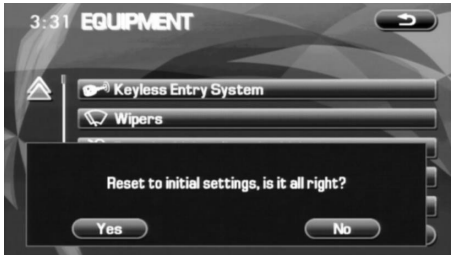
Initialization of equipment settings

The setting contents are initialized and returned to the settings at the time of factory shipment.

1 Display the Equipment screen and select [RESET].

2 Press [Yes]. Initialization of equipment settings is complete.



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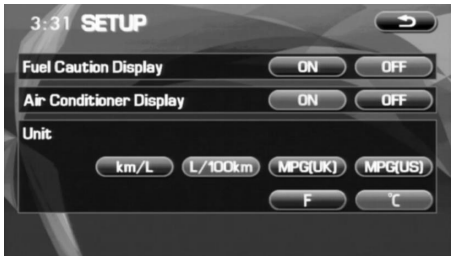
Setup

The basic settings about information can be set.

1 Press the INFO button and select [Setup].

Type 1



Type 2

2 Select one of each item.

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Adjusting brightness/contrast

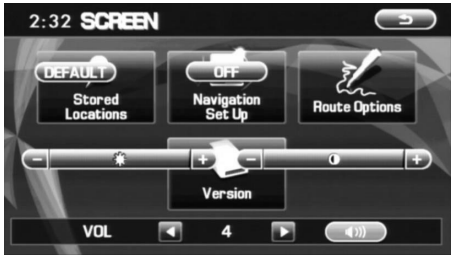
Adjusting brightness/contrast

Use the following procedure to adjust the brightness/contrast of the image on each screen:

1 Press the DISP button.

2 Adjust the image contrast/brightness as follows:

Select ☼ and then − or + to adjust the brightness.
Select ◑ and then − or + to adjust the contrast.
Select DEFAULT to restore the default settings.
Select OFF to turn off the brightness/contrast on the screen.
Press DEST, MENU, MAP, INFO or AUDIO button to turn on the display.



3 Select ⮌.

The previous screen will be displayed.

This completes the procedure.

NOTE

All adjustments take effect as soon as you make them and can be visually confirmed.

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